

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	14	educational leaflet @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/04/13 16:43
S2	556	educational information (web\$page or html) @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2004/11/16 16:35
S3	992	educat\$ info\$10 (web\$page or html) @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2004/11/16 16:36
S4	125	educat\$ info\$10 (web\$page or html) (college or "high school") @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/04/13 18:03
S5	584	educat\$ course (web\$page or html) @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2004/11/17 08:37
S6	489	educat\$ info\$ distribution (web\$page or html) @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2004/11/17 12:51
S7	39	document delivery (exam or quiz) (web\$page or html) @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2004/11/17 09:21
S8	293	student class\$ (web\$page or html) @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2004/11/17 12:29
S9	7	((college or university) near6 (course or class) near8 content) @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2004/11/17 12:52
S10	1851	(college or university) near6 (info\$) @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/10/26 13:32
S11	208	(college or university) near6 (info\$) (web\$page or html) @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2004/11/17 12:50

## EAST Search History

S15	235	434/365.ccls. @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2004/11/17 12:55
S16	22	(college or university) 434/365.ccls. @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2004/11/17 16:30
S17	1378	online document generation display system @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2004/11/17 14:02
S18	315	online document generation display purchasing system @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2004/11/17 14:07
S19	132	online document generation display purchasing system e\$commerce @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2004/11/17 14:20
S20	160	online document generation display authentica\$ e\$commerce @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2004/11/17 14:11
S21	21	infonautics.as. @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2004/11/17 14:11
S22	31	multimedia file student lecture interview (college or university) @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2004/11/17 16:49
S23	27	charge near5 updat\$ multimedia @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2004/11/17 16:57
S25	280	charge volume multimedia advertisement @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2004/11/17 17:01
S27	65	charging advertisers internet multimedia @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2004/11/17 17:06
S29	9	charging "third party content" internet multimedia @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2004/11/18 09:17

## EAST Search History

S30	877	volume 705/4\$.ccls. @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2004/11/18 09:20
S31	22	charge near5 update 705/4\$.ccls. @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2004/11/18 09:24
S32	10	charge near5 update database 705/4\$.ccls. @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2004/11/18 09:26
S33	353	charge update database 705/4\$. ccls. @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2004/11/18 09:38
S34	113	charge update database 705/4\$. ccls. @ad<"20000727" NOT (bill or investment)	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2004/11/18 09:42
S35	66	charge update database 705/4\$. ccls. @ad<"20000727" NOT (bill or investment or postage)	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2004/11/18 09:42
S36	1	("5659742").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/04/13 16:43
S37	63	educat\$ info\$10 charge (web\$page or html) (college or "high school") @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/04/13 18:03
S38	97	educat\$ information (web\$page or html) college @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/04/13 18:03
S39	304	educat\$ information (web\$page or html) university @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/04/13 18:04
S40	1978	educat\$ information university @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/04/13 18:04
S41	1812	education\$ information university @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/04/13 18:04

## EAST Search History

S42	1029	education\$ information university course @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/04/13 18:04
S43	5	education\$ information university course leaflet @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/04/13 18:04
S44	0	education\$ information university course generate near3 leaflet @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/04/13 18:04
S45	11	education\$ university course leaflet @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/04/13 18:04
S46	0	education\$ high\$1school course leaflet @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/04/13 18:04
S47	1593	(webpage or html) (college or university or (educational with (group or organization))) @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/10/26 13:33
S48	629	(webpage or html) (charge or fee or bill) (college or university or (educational with (group or organization))) @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/10/26 13:33
S49	492	(webpage or html) (charge or fee or bill) (college or university or (educational with (group or organization))) @ad<"20000727" "7"\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/10/26 13:52
S50	3483	register (authoriz\$ WITH user) @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/10/26 14:13
S51	1956	register (authoriz\$ WITH user) database @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/10/26 14:13
S52	1055	register (authoriz\$ WITH user) (charg\$ or bill) database @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/10/26 14:14
S53	293	register (authoriz\$ WITH user) (charg\$ or bill) database (multimedia or video) (web\$1page or html) @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/10/26 14:15

## EAST Search History

S54	316	register (authoriz\$ WITH user) (charg\$ or bill) database (multi\$1media or video or image) (web\$1page or html) @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/10/26 14:15
S55	233	(authoriz\$ WITH user) ((charg\$ or bill) WITH (send or access or update or register)) database (multi\$1media or video or image) (web\$1page or html) @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/10/26 14:15
S56	124	register (authoriz\$ WITH user) ((charg\$ or bill) WITH (send or access or update or register)) database (multi\$1media or video or image) (web\$1page or html) @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/10/26 14:16
S57	235	(authoriz\$ WITH user) ((charg\$ or bill) WITH (send or access or update or register or enroll)) database (multi\$1media or video or image) (web\$1page or html) @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/10/26 14:22
S58	224	(authoriz\$ WITH user) ((charge or charging or bill) WITH (send or access or update or register or enroll)) database (multi\$1media or video or image) (web\$1page or html) @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/10/26 14:24
S59	181	(authoriz\$ WITH user) ((charge or charging or bill) WITH (send or access or update or register or enroll)) database (multi\$1media or video or image) (web\$1page or html) @ad<"20000727" "7"\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/10/26 14:31
S60	133	(authoriz\$ WITH user) ((charge or charging or bill) WITH (send or access or update or register or enroll)) database (multi\$1media or video or image) (web\$1page or html) @ad<"20000727" "7"\$.ccls. not accenture.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/10/26 14:32
S61	58	(authoriz\$ WITH user) ((charge or charging or bill) WITH (send or access or update or register or enroll)) database (multi\$1media or video or image) (web\$1page or html) @ad<"20000727" "709"/\$. ccls. not accenture.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/10/26 15:22

## EAST Search History

S62	173	(authoriz\$ WITH user) ((charge or charging or bill) WITH (send or access or update or register or enroll)) database (multi\$1media or video or image) (web\$1page or html) @ad<"20000727" not accenture.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/10/27 09:48
S63	28	(authoriz\$ WITH user) ((charge or charging or bill) WITH (send or access or update or register or enroll) WITH (volume or amount or update)) database (multi\$1media or video or image) (web\$1page or html) @ad<"20000727" not accenture.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/10/27 09:51
S64	25	(authoriz\$ WITH user) ((charge or charging or bill) WITH (update or register or enroll) WITH (volume or amount or update)) database (multi\$1media or video or image) (web\$1page or html) @ad<"20000727" not accenture.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/10/27 09:57
S65	2019	((charge or charging or bill) SAME (register or enroll) SAME (volume or amount or update)) @ad<"20000727" not accenture.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/10/27 11:13
S66	4201	((charge or charging or bill) SAME (register or upload) SAME (volume or content or data)) @ad<"20000727" not accenture.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/10/27 11:14
S67	54	(web\$1page or html) ((charge or charging or bill) SAME (register or upload) SAME (volume or content or data)) @ad<"20000727" not accenture.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/10/27 11:17
S68	20	(multi\$1media SAME database) ((charge or charging or bill) SAME (upload or update) SAME (volume or content or data)) @ad<"20000727" not accenture.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/10/27 11:23
S69	41	(multi\$1media SAME database) ((charge or charging or bill) SAME (upload or update or post or store) WITH (volume or content or data)) @ad<"20000727" not accenture.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/10/27 12:10
S70	21	(multi\$1media SAME database) ((charge or charging or bill) WITH (upload or update or post or store) WITH (volume or content or data)) @ad<"20000727" not accenture.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/10/27 12:18

## EAST Search History

S71	119	((multi\$1media or video or image or picture) SAME database) ((charge or charging or bill) WITH (upload or update or post or store) WITH (content or data or picture or video or multi\$1media)) @ad<"20000727" not accenture.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/10/27 12:20
S72	92	((multi\$1media or video or image or picture) SAME database) ((charge or charging or bill) WITH (upload or update or post or store) WITH (content or data or picture or video or multi\$1media)) @ad<"20000727" not accenture.as. "7".\$ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/10/27 12:23
S73	166	(multi\$1media or video or image or picture) database ((charge or charging or bill) WITH (upload or update or post or store) WITH (content or data or picture or video or multi\$1media)) @ad<"20000727" not accenture.as. "7".\$ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/10/27 12:27
S74	36	(multi\$1media or video or image or picture) database ((charge or charging) WITH (update or upload) WITH (content or data or picture or video or multi\$1media)) @ad<"20000727" not accenture.as. "7".\$ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/10/27 12:35
S75	1	(multi\$1media or video or image or picture) database ((charge or charging) WITH (update or upload) WITH (content or data or picture or video or multi\$1media)) "6473749".pn.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/10/27 12:35
S76	14	educational leaflet @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/20 10:53
S77	617	educational information (web\$page or html) @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/20 10:53
S78	141	educat\$ info\$10 (web\$page or html) (college or "high school") @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/20 10:53

## EAST Search History

S79	1135	educat\$ info\$10 (web\$5page or html) @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/20 10:53
S80	679	educat\$ course (web\$5page or html) @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/20 10:53
S81	587	educat\$ info\$ distribution (web\$5page or html) @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/20 10:53
S82	47	document delivery (exam or quiz) (web\$5page or html) @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/20 10:53
S83	326	student class\$ (web\$5page or html) @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/20 10:53
S84	7	((college or university) near6 (course or class) near8 content) @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/20 10:53
S85	1946	(college or university) near6 (info\$) @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/20 10:53
S86	234	(college or university) near6 (info\$) (web\$page or html) @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/20 10:53
S87	237	434/365.ccls. @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/20 10:53
S88	23	(college or university) 434/365.ccls. @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/20 10:53
S89	1564	online document generation display system @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/20 10:53
S90	364	online document generation display purchasing system @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/20 10:53

## EAST Search History

S91	159	online document generation display purchasing system e\$commerce @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/20 10:53
S92	202	online document generation display authenticat\$ e\$commerce @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/20 10:53
S93	21	infonautics.as. @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/20 10:53
S94	31	multimedia file student lecture interview (college or university) @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/20 10:53
S95	27	charge near5 updat\$ multimedia @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/20 10:53
S96	305	charge volume multimedia advertisement @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/20 10:53
S97	70	charging advertisers internet multimedia @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/20 10:53
S98	10	charging "third party content" internet multimedia @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/20 10:53
S99	926	volume 705/4\$\$\$.ccls. @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/20 10:53
S10 0	22	charge near5 update 705/4\$\$\$.ccls. @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/20 10:53
S10 1	10	charge near5 update database 705/4\$\$\$.ccls. @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/20 10:53
S10 2	384	charge update database 705/4\$\$\$.ccls. @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/20 10:53

## EAST Search History

S10 3	119	charge update database 705/4\$. ccls. @ad<"20000727" NOT (bill or investment)	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/20 10:53
S10 4	70	charge update database 705/4\$. ccls. @ad<"20000727" NOT (bill or investment or postage)	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/20 10:53
S10 5	1	("5659742").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/20 10:53
S10 6	71	educat\$ info\$10 charge (web\$5page or html) (college or "high school") @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/20 10:53
S10 7	106	educat\$ information (web\$5page or html) college @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/20 10:53
S10 8	330	educat\$ information (web\$5page or html) university @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/20 10:53
S10 9	2037	educat\$ information university @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/20 10:53
S11 0	1869	education\$ information university @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/20 10:53
S11 1	1066	education\$ information university course @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/20 10:53
S11 2	5	education\$ information university course leaflet @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/20 10:53
S11 3	0	education\$ information university course generate near3 leaflet @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/20 10:53
S11 4	11	education\$ university course leaflet @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/20 10:53

## EAST Search History

S11 5	0	education\$ high\$1school course leaflet @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/20 10:53
S11 6	1652	(webpage or html) (college or university or (educational with (group or organization))) @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/20 10:53
S11 7	652	(webpage or html) (charge or fee or bill) (college or university or (educational with (group or organization))) @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/20 10:53
S11 8	513	(webpage or html) (charge or fee or bill) (college or university or (educational with (group or organization))) @ad<"20000727" "7"\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/20 10:53
S11 9	3560	register (authoriz\$ WITH user) @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/20 10:53
S12 0	2017	register (authoriz\$ WITH user) database @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/20 10:53
S12 1	1095	register (authoriz\$ WITH user) (charg\$ or bill) database @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/20 10:53
S12 2	313	register (authoriz\$ WITH user) (charg\$ or bill) database (multimedia or video) (web\$1page or html) @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/20 10:53
S12 3	336	register (authoriz\$ WITH user) (charg\$ or bill) database (multi\$1media or video or image) (web\$1page or html) @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/20 10:53
S12 4	241	(authoriz\$ WITH user) ((charg\$ or bill) WITH (send or access or update or register)) database (multi\$1media or video or image) (web\$1page or html) @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/20 10:53
S12 5	125	register (authoriz\$ WITH user) ((charg\$ or bill) WITH (send or access or update or register)) database (multi\$1media or video or image) (web\$1page or html) @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/20 10:53

## EAST Search History

S12 6	243	(authoriz\$ WITH user) ((charg\$ or bill) WITH (send or access or update or register or enroll)) database (multi\$1media or video or image) (web\$1page or html) @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/20 10:53
S12 7	232	(authoriz\$ WITH user) ((charge or charging or bill) WITH (send or access or update or register or enroll)) database (multi\$1media or video or image) (web\$1page or html) @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/20 10:53
S12 8	189	(authoriz\$ WITH user) ((charge or charging or bill) WITH (send or access or update or register or enroll)) database (multi\$1media or video or image) (web\$1page or html) @ad<"20000727" "7"\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/20 10:53
S12 9	58	(authoriz\$ WITH user) ((charge or charging or bill) WITH (send or access or update or register or enroll)) database (multi\$1media or video or image) (web\$1page or html) @ad<"20000727" "709"/\$.ccls. not accenture.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/20 10:53
S13 0	141	(authoriz\$ WITH user) ((charge or charging or bill) WITH (send or access or update or register or enroll)) database (multi\$1media or video or image) (web\$1page or html) @ad<"20000727" "7"\$.ccls. not accenture.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/20 10:53
S13 1	181	(authoriz\$ WITH user) ((charge or charging or bill) WITH (send or access or update or register or enroll)) database (multi\$1media or video or image) (web\$1page or html) @ad<"20000727" not accenture.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/20 10:53
S13 2	29	(authoriz\$ WITH user) ((charge or charging or bill) WITH (send or access or update or register or enroll) WITH (volume or amount or update)) database (multi\$1media or video or image) (web\$1page or html) @ad<"20000727" not accenture.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/20 10:53

## EAST Search History

S13 3	25	(authoriz\$ WITH user) ((charge or charging or bill) WITH (update or register or enroll) WITH (volume or amount or update)) database (multi\$1media or video or image) (web\$1page or html) @ad<"20000727" not accenture.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/20 10:53
S13 4	2026	((charge or charging or bill) SAME (register or enroll) SAME (volume or amount or update)) @ad<"20000727" not accenture.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/20 10:53
S13 5	4215	((charge or charging or bill) SAME (register or upload) SAME (volume or content or data)) @ad<"20000727" not accenture.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/20 10:53
S13 6	55	(web\$1page or html) ((charge or charging or bill) SAME (register or upload) SAME (volume or content or data)) @ad<"20000727" not accenture.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/20 10:53
S13 7	20	(multi\$1media SAME database) ((charge or charging or bill) SAME (upload or update) SAME (volume or content or data)) @ad<"20000727" not accenture.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/20 10:53
S13 8	42	(multi\$1media SAME database) ((charge or charging or bill) SAME (upload or update or post or store) WITH (volume or content or data)) @ad<"20000727" not accenture.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/20 10:53
S13 9	21	(multi\$1media SAME database) ((charge or charging or bill) WITH (upload or update or post or store) WITH (volume or content or data)) @ad<"20000727" not accenture.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/20 10:53
S14 0	119	((multi\$1media or video or image or picture) SAME database) ((charge or charging or bill) WITH (upload or update or post or store) WITH (content or data or picture or video or multi\$1media)) @ad<"20000727" not accenture.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/20 10:53
S14 1	92	((multi\$1media or video or image or picture) SAME database) ((charge or charging or bill) WITH (upload or update or post or store) WITH (content or data or picture or video or multi\$1media)) @ad<"20000727" not accenture.as. "7".\$cls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/20 10:53

## EAST Search History

S14 2	170	(multi\$1media or video or image or picture) database ((charge or charging or bill) WITH (upload or update or post or store) WITH (content or data or picture or video or multi\$1media)) @ad<"20000727" not accenture.as. "7"\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/20 10:53
S14 3	36	(multi\$1media or video or image or picture) database ((charge or charging) WITH (update or upload) WITH (content or data or picture or video or multi\$1media)) @ad<"20000727" not accenture.as. "7"\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/20 10:53
S14 4	1	(multi\$1media or video or image or picture) database ((charge or charging) WITH (update or upload) WITH (content or data or picture or video or multi\$1media)) "6473749". pn.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/20 10:53
S14 5	504	(charg\$ WITH updat\$) charg\$ WITH ((amount or volume or size or quantity) AND (data or information or file)) @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/20 11:43
S14 6	209	(charg\$ WITH updat\$) charg\$ WITH ((amount or volume or size or quantity) AND (data or information or file)) @ad<"20000727" "7"\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/20 11:44
S14 7	19	(charg\$ WITH updat\$) charg\$ WITH ((amount or volume or size or quantity) AND (data or information or file)) upload @ad<"20000727" "7"\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/20 11:48
S14 8	31	(charg\$ WITH (updat\$ or upload\$)) charg\$ WITH ((amount or volume or size or quantity) AND (data or information or file)) upload @ad<"20000727" "7"\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/20 11:57
S14 9	19	(charg\$ WITH (updat\$ or upload\$)) charg\$ WITH ((amount or volume or size or quantity) WITH (data or information or file)) upload @ad<"20000727" "7"\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/21 12:13

## EAST Search History

S15 0	35	((charg\$ or fee or bill) WITH (updat\$ or upload\$)) (charg\$ or fee or bill) WITH ((amount or volume or size or quantity) WITH (data or information or file)) upload @ad<"20000727" "7"\$\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/21 12:20
S15 1	1150	(charg\$ or fee or bill) SAME ((updat\$ or upload\$) AND (amount or volume or size or quantity)) @ad<"20000727" "7"\$\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/21 15:06
S15 2	313	((charg\$ or fee or bill) WITH (amount or volume or size or quantity)) SAME (updat\$ or upload\$) @ad<"20000727" "7"\$\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/21 12:40
S15 3	33	((charg\$ or fee or bill) WITH (amount or volume or size or quantity)) SAME (updat\$ or upload\$) @ad<"20000727" "709"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/21 12:43
S15 4	97	((charg\$ or fee or bill) WITH (amount or volume or size or quantity)) SAME (transmit or send or transfer) @ad<"20000727" "709"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/21 12:54
S15 5	6	((charg\$ or fee or bill) WITH (amount or volume or size or quantity)) SAME upload\$ @ad<"20000727" "709"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/21 12:59
S15 6	1	((charg\$ or fee or bill) WITH (amount or volume or size or quantity)) WITH upload\$ @ad<"20000727" "709"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/21 12:55
S15 7	6	(charg\$ or fee or bill) SAME upload\$ SAME (amount or file\$size or megabyte) @ad<"20000727" "709"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/21 13:00
S15 8	0	(charg\$ or fee or bill) SAME "per upload" @ad<"20000727" "7"\$\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/21 13:07
S15 9	13	(charg\$ or fee or bill) WITH upload media server network @ad<"20000727" "7"\$\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/21 13:16
S16 0	1113	upload media server network @ad<"20000727" "7"\$\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/21 13:16

## EAST Search History

S16 1	624	(charg\$ or bill\$ or fee) upload media server network @ad<"20000727" "7"\$\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/21 13:17
S16 2	19	(charg\$ or bill\$ or fee) (amount or volume or size or per or each) WITH upload media server network @ad<"20000727" "7"\$\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/21 13:29
S16 3	1806	(charg\$ or bill\$ or fee) (amount or volume or size or per or each) WITH (store or storing or stored) media server network @ad<"20000727" "7"\$\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/21 13:35
S16 4	238	(charg\$ or bill\$ or fee) SAME ((amount or volume or size or per or each) WITH (store or storing or stored)) media server network @ad<"20000727" "7"\$\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/21 13:42
S16 5	28	(charg\$ or fee) SAME ((amount or volume or size) WITH (update or (modify with (upload or transfer)))) server network @ad<"20000727" "7"\$\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/21 13:44
S16 6	14	(charg\$ or fee) SAME ((amount or volume or size) WITH (update or (modify with (upload or transfer)))) \$media server network @ad<"20000727" "7"\$\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/21 13:53
S16 7	80	((cost\$) WITH (upload\$ or updat\$)) SAME (amount or volume or size) \$media server network @ad<"20000727" "7"\$\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/21 14:09
S16 8	132	((charg\$) WITH (upload\$ or updat\$)) \$media server network @ad<"20000727" "7"\$\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/21 14:14
S16 9	101	((charg\$) WITH (upload\$ or updat\$)) \$media server network @ad<"20000727" "7"\$\$.ccls. NOT ("in charge" OR (charge WITH (battery or current)))	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/21 14:26
S17 0	53	((fee) WITH (upload\$ or updat\$)) \$media server network @ad<"20000727" "7"\$\$.ccls. NOT ("in charge" OR (charge WITH (battery or current)))	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/21 14:48
S17 1	59	((fee) WITH (upload\$ or updat\$)) \$media server network @ad<"20000727" "7"\$\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/21 14:48

## EAST Search History

S17 2	25	(fee or charge or bill) WITH (create WITH (content or \$media)) server network @ad<"20000727" "7"\$. ccls. NOT ("in charge" OR (charge WITH (battery or current)))	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/21 15:06
S17 3	67	(fee or charge or bill) SAME (create WITH (content or \$media)) server network @ad<"20000727" "7"\$. ccls. NOT ("in charge" OR (charge WITH (battery or current)))	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/21 15:02
S17 4	7	(fee or charge or bill) SAME (uploaded WITH (content or \$media)) server network @ad<"20000727" "7"\$.ccls. NOT ("in charge" OR (charge WITH (battery or current)))	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/21 15:03
S17 5	12066	(charg\$ or fee or bill) ((updat\$ or upload\$) AND (amount or volume or size or quantity)) @ad<"20000727" "7"\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/21 15:06
S17 6	2820	(charg\$ or fee or bill) ((updat\$ or upload\$) AND (amount or volume or size or quantity)) \$media network server @ad<"20000727" "7"\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/21 15:18
S17 7	11	(charg\$ or fee or bill) file\$1size (upload OR update) (multi\$1media or media or content) network server @ad<"20000727" "7"\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/21 15:25
S17 8	283	(charg\$ or fee or bill) WITH (upload OR update) (multi\$1media or media or content) network server @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/21 15:51
S17 9	811	(charg\$ or fee or bill) (upload OR update) WITH (multi\$1media or media or content) network server @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/21 15:52
S18 0	734	(charg\$ or fee or bill) (upload OR update) WITH (multi\$1media or media or content) network server @ad<"20000727" NOT ("in charge" OR (charge WITH (battery or current)))	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/21 15:52
S18 1	256	(charg\$ or fee or bill) (upload OR update) WITH (multi\$1media or media or content) network server @ad<"20000727" NOT ("in charge" OR (charge WITH (battery or current))) "709"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/21 15:52

File 275:Gale Group Computer DB(TM) 1983-2006/Apr 21  
          (c) 2006 The Gale Group  
 File 621:Gale Group New Prod.Annou.(R) 1985-2006/Apr 24  
          (c) 2006 The Gale Group  
 File 636:Gale Group Newsletter DB(TM) 1987-2006/Apr 21  
          (c) 2006 The Gale Group  
 File 16:Gale Group PROMT(R) 1990-2006/Apr 24  
          (c) 2006 The Gale Group  
 File 160:Gale Group PROMT(R) 1972-1989  
          (c) 1999 The Gale Group  
 File 148:Gale Group Trade & Industry DB 1976-2006/Apr 24  
          (c)2006 The Gale Group  
 File 624:McGraw-Hill Publications 1985-2006/Apr 21  
          (c) 2006 McGraw-Hill Co. Inc  
 File 15:ABI/Inform(R) 1971-2006/Apr 24  
          (c) 2006 ProQuest Info&Learning  
 File 647:CMP Computer Fulltext 1988-2006/May w1  
          (c) 2006 CMP Media, LLC  
 File 674:Computer News Fulltext 1989-2006/Apr w3  
          (c) 2006 IDG Communications  
 File 696:DIALOG Telecom. Newsletters 1995-2006/Apr 24  
          (c) 2006 Dialog  
 File 369:New Scientist 1994-2006/Sep w1  
          (c) 2006 Reed Business Information Ltd.  
 File 810:Business Wire 1986-1999/Feb 28  
          (c) 1999 Business Wire  
 File 813:PR Newswire 1987-1999/Apr 30  
          (c) 1999 PR Newswire Association Inc  
 File 610:Business Wire 1999-2006/Apr 24  
          (c) 2006 Business Wire.  
 File 613:PR Newswire 1999-2006/Apr 22  
          (c) 2006 PR Newswire Association Inc

Set	Items	Description
S1	14942539	LEAFLET? ? OR BOOKLET? ? OR PAMPHLET? ? OR FLYER? ? OR BROCHURE? ? OR MAGAZINE? ? OR DOCUMENT? ? OR ARTICLE? ? OR NEWSLETTER? ? OR WEBPAGE? ? OR WEBSITE? ? OR (WEB OR INTERNET)() (PAGE? ? OR SITE? ?) OR HOMEPAGE? ? OR HOME()PAGE? ?
S2	25369487	FILE? ? OR RECORD? ? OR CONTENT? ? OR TEXT??? OR DATA OR INFORMATION OR MESSAGE? ? OR EMAIL OR MAIL
S3	2038470	S1(5N)(CREAT??? OR PRODUC???? OR GENERAT??? OR DEVELOP???? OR CONSTRUCT??? OR AUTHOR??? OR WRIT??? OR DESIGN??? OR MAKE - OR BUILD??? OR BUILT OR FORM? ? OR FORMED OR FORMING)
S4	2233932	S1:S2(7N)(UPDAT??? OR REVIS??? OR CHANG??? OR EDIT??? OR MODIF???? OR MODIFICATION? ? OR ALTER??? OR ALTERATION? ? OR AMEND??? OR ADJUST????? OR DELET??? OR ERAS????)
S5	407954	(VOLUME OR QUANTITY OR AMOUNT OR HOW() (MUCH OR MANY) OR NUMBER OR LARGE OR BIG) (3W) (DATA OR INFORMATION OR CONTENT? ? OR BIT? ? OR BYTE? ? OR CHANGES OR EDITS OR MODIFICATIONS OR ALTERATIONS)
S6	4476014	CHARGE? ? OR CHARGING OR FEE OR FEES
S7	1253	S6(50N)S5(50N)S4
S8	59	S3(100N)S7
S9	38	RD (unique items)
S10	1491	BILL??? (50N)S5(50N)S4
S11	68	S3(100N)S10
S12	43	RD (unique items)
S13	78	S9 OR S12
S14	51	S13 NOT PY=2001:2006
S15	902	S5(7N)(SUBMIT???? OR UPLOAD????)
S16	40	(S6 OR BILL???) (10N)S15
S17	29	RD (unique items)
S18	18	S17 NOT PY=2001:2006

**14/3,K/1 (Item 1 from file: 275)**  
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02436916 SUPPLIER NUMBER: 65131784 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Get Ready for the Wireless Web.(Industry Trend or Event)**  
Berry, Neerav  
e-Business Advisor, 18, 9, 36  
Sept, 2000  
ISSN: 1098-8912 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 2243 LINE COUNT: 00181

... between the wireless and wireline web in mind, here are ten tips to follow to **create** an effective wireless **web site** :

1. Don't think of your wireless web site as a mere translation of your...

...before on the desktop or on the phone, such as his payment preference, shipping and **billing** address, interests, etc.

3. Rewrite content for the small wireless device. For example, when presenting a product description on the wireless web, you don't have room for long **textual** descriptions common on the wireline web. **Revise** the relevant **content** to suit the limitations imposed by the wireless web.

4. Minimize the **amount** of **data** returned by your application in any given operation. For example, if the result of a...

**14/3,K/2 (Item 2 from file: 275)**  
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02377353 SUPPLIER NUMBER: 59700900 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Picking out the pieces - Using the Web to Locate PC Components And Upgrades at Great Prices.(Company Business and Marketing)**  
Kirkpatrick, Keith  
Computer Shopper, 176  
April, 2000  
ISSN: 0886-0556 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 2957 LINE COUNT: 00234

... listings. Once a product is located, the site returns a description that includes price, shipping **charges**, date the price was **updated**, part **number**, and vendor **information**. From this screen, you can jump right to the vendor's **web site** to purchase the **product**.

Price Watch provides superior access to individual components, great prices, and an easy way to...

**14/3,K/3 (Item 3 from file: 275)**  
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02258813 SUPPLIER NUMBER: 53542371 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Create Data-driven Web Sites.(Elemental Software's Drumbeat 2.0)(Abstract)(Evaluation)**  
McAmis, David  
e-Business Advisor, 17, 1, 49(1)  
Jan, 1999  
DOCUMENT TYPE: Abstract Evaluation LANGUAGE: English  
RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 2222 LINE COUNT: 00175

... of different starting points, themes, and elements you may want to use in your site. **Fee**-based technical support is available if you need to speak to someone on the telephone...features with online retail and web

shopping carts for e-commerce. If you have a **large amount of information** you'd like to view or **update** on the web, or want to take that first step towards selling your products online...

...Microsoft IIS/IE.

(check) Can't import framesets.

(check) Requires ASP for full functionality.

RELATED **ARTICLE** : COMPANY & **PRODUCT** INFORMATION

Drumbeat 2.0

US\$699

Elemental Software

5927 Priestly Drive, Suite 101 Carlsbad, CA...

**14/3,K/4 (Item 4 from file: 275)**

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02213899 SUPPLIER NUMBER: 21085712 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Senate bill would give GPO new name, power over govt. data.(the Wendell H. Ford Government Publications Reform Act of 1998 would rename the Government Printing Office the Government Publications Office and would require that it provide data in digital form as well as on paper) (Government Activity)**

Dorobek, Christopher J.

Government Computer News, v17, n27, p69(1)

August 24, 1998

ISSN: 0738-4300

LANGUAGE: English

RECORD TYPE: Fulltext

WORD COUNT: 555

LINE COUNT: 00049

... service," he said.

Too bureaucratic

The Coalition for Government Procurement in Washington also opposes the **bill**. "The **bill** gives GPO broad power." executive director Larry Allen said in a letter to the committee...

...bureaucracy. It's almost from the Brooks Act era." he said.

But backers of the **bill** argue that public information is getting lost in the growing tide of digital documents.

"The...

...and the increased use of electronic technologies to produce and disseminate information have led to **large** amounts of government **information** eluding the primary systems of public access," said Robert L. Oakley, library director of the Georgetown University Law Center. "The result is increased fugitive information and reduced public access.

The **bill** would make it easier to monitor and track an estimated 4,300 government web sites because it would require agencies to notify the public of **changes** to online **documents**. Oakley said.

"We must also **develop** mechanisms to ensure the authority and integrity of information available on agency web sites. Oakley...

**14/3,K/5 (Item 5 from file: 275)**

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02168523 SUPPLIER NUMBER: 20394460 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Pressure group wants new laws to get the bird. (Eurim group asks for halt on new laws until year 2000 transition, Emu issues resolved) (Government Activity)**

Black, George

Computer Weekly, p16(1)

Jan 22, 1998

ISSN: 0010-4787

LANGUAGE: English

RECORD TYPE: Fulltext

WORD COUNT: 635      LINE COUNT: 00057

... another  
general election and the UK  
may join Emu, both of which  
are bound to **create** another  
flood of legislation."  
RELATED **ARTICLE** : An avalanche of red tape  
Eurim's verdict on new and recent IT-intensive proposals...

...employers to provide  
access to personal records to their staff.  
May also compel companies to **revise**  
systems for handling personal **data** in  
non-European Union countries.  
STATUS: **Bill** will probably become law  
in the autumn.  
Pensions  
IMPACT: Pensions overhaul is almost  
certain to...

...Service  
IMPACT: Labour's plans to reform the  
internal market in the NHS could generate  
**large** -scale **changes** in the systems of health  
service trusts and general practices.  
STATUS: No firm deadlines; unclear...

...blocked the proposal while the details are  
sorted out and it look as though this **bill**  
could be postponed.  
Financial regulation  
IMPACT: Many of the City's financial  
systems could need...

**14/3,K/6      (Item 6 from file: 275)**  
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02095802      SUPPLIER NUMBER: 19713085      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**UK - Apple Expo 97 Show Web Site Opens.**  
Newsbytes, pNEW08290049  
August 29, 1997  
LANGUAGE: English      RECORD TYPE: Fulltext  
WORD COUNT: 563      LINE COUNT: 00048

... takes place in London from November 5-8.  
According to officials with EMAP Computing, the **web site** was  
**developed** by Brainstormers Web Factory, and incorporates a range of  
innovative design features including a musical introduction and voice-over.  
Showing continual **updates**, the Apple Expo '97 **web site** is  
**billed** as being set to supply the latest news to visitors, exhibitors and  
press within three...

...via a special search facility enabling selection by company name,  
product and interest area -- a **large** chunk of this **information** is  
generated by exhibitors inputting their details directly onto the site  
using a unique password...

**14/3,K/7      (Item 7 from file: 275)**  
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01629531 SUPPLIER NUMBER: 14811225 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Applied Technology: a closer look at PenEdit. (Advanced Pen Technologies' useful PenEdit system consists of both PenEdit copy editing software and a host IBM ThinkPad 710T pen computer) (Software Review) (includes a profile of Advanced Pen Technologies Inc.)**

Alexander, George A.

Seybold Report on Desktop Publishing, v8, n3, p8(8)

Nov 8, 1993

ISSN: 0889-9762

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 5540

LINE COUNT: 00415

... text show the location of queries and footnote references.)  
we also had no problems with **document** export. PenEdit **writes** files back to disk in dos-format ascii files. There is a facility that allows...

...such as "[j11]."

Time management. PenEdit keeps track of how long you work on a **file**, **how many changes** you make and how many times the **file** is opened. This information could be used for **billing** or, conceivably, for monitoring productivity (though we doubt an accurate measure of copy-editing "productivity...)

**14/3,K/8 (Item 8 from file: 275)**  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
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01367836 SUPPLIER NUMBER: 08648098 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Winning strategies for personal investments. (microcomputer software and services for choosing stocks in which to invest) (includes a related article on one-stop stock shopping)**

Feldman, Saul

Personal Computing, v14, n7, p100(7)

July, 1990

ISSN: 0192-5490

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 4616

LINE COUNT: 00370

... as strong as stand-alone programs, is true to this rule.

Investment Software Sampler

The **products** mentioned in this **article** take you through the entire investment process, from beginning to end, and cover both the...

...York, NY 10004

(212) 208-8581

Price: \$95 to \$1,959 per year, depending on **number** of stocks in **data** set and frequency of **data updates**.

Value Screen II 2.0

Value Line Software

711 Third Ave.

New York, NY 10017

(800) 654-0508

Price: \$281 to \$1,500 annually, depending on how often **data updates** are received.

**Data** Vendors and

Electronic

Databases

CompuServe

PO Box 20212

Columbus, OH 43220

(800) 848-8199

Price: One time membership **fee** of

\$39.95 with \$1.50 per month minimum. (Many software packages offer complimentary CompuServe...

**14/3,K/9 (Item 9 from file: 275)**  
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01213490 SUPPLIER NUMBER: 06142382 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Personal finance. (After Hours)**  
Trivette, Donald  
PC Magazine, v6, n20, p482(2)  
Nov 24, 1987  
ISSN: 0888-8507 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 1246 LINE COUNT: 00098

... earlier versions lacked sufficient paper documentation. One of the program's real strengths is a **newsletter** that Tobias **writes** quarterly with tips on using the program and personal money management. The program has a unique update policy: a \$49.95 annual **fee** gets you an update every October, complete with tax law **changes**, and the **newsletter**.

The program excels in the **amount** of **information** you can record about each transaction. In addition to the usual items like symbol, quantity...

**14/3,K/10 (Item 1 from file: 621)**  
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
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02675245 Supplier Number: 65901680 (USE FORMAT 7 FOR FULLTEXT)  
**Percussion Software and Information Architects Partner to Offer B2B Content Delivery System.**  
Business Wire, p2436  
Oct 10, 2000  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 944

... SmartCode solution can offer."  
Jupiter Communications predicts that online businesses will spend upwards of \$350 **billion** on their Internet infrastructures by 2003. According to Forrester Research, 40% of businesses operating on...

...said Robert Gruder, iA CEO and Chairman. "Businesses want a flexible way to quickly add, **change**, manage, and maneuver **content**. We believe this combined solution offers businesses a comprehensive way to manage the ever-increasing **volume** of **information** that otherwise would limit their growth on the Internet."

Both Rhythmyx and SmartCode support an...  
...generation XML, XSL and Java technologies to provide companies with the means to more effectively **develop**, manage and deploy **web sites** that enable information flow from any content source to any audience. No one else offers...

**14/3,K/11 (Item 2 from file: 621)**  
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
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02453183 Supplier Number: 61401853 (USE FORMAT 7 FOR FULLTEXT)  
**Pre-Paid Legal Services Announces STOCKSHEET.COM Ranking.**  
PR Newswire, p1083  
April 7, 2000  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 516

... industry groups, and major markets. Its databases contain annual

and quarterly financial information, price and **volume data**, earnings estimates, institutional and insider statistics, and hundreds of financial and performance ratios. All historical per share **data** are split **adjusted**, including EPS, ratios, and price and **volume information**.

Pre-Paid Legal Services, Inc. develops, underwrites and markets legal service plans nationally. The plans...

...legal service benefits, including unlimited attorney consultation, will preparation, traffic violation defense, automobile-related criminal **charges**, letter **writing**, **document** preparation and review and a general trial defense benefit. More information can be located at...

**14/3,K/12 (Item 3 from file: 621)**  
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02305994 Supplier Number: 59185541 (USE FORMAT 7 FOR FULLTEXT)  
**BizSpace Announces \$3.5 Million in Equity Financing.**  
PR Newswire, p2461  
Feb 4, 2000  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 900

... Co. that predicts Internet opportunities will continue to explode with online middlemen earning nearly \$6 **billion** in business-to-business advertising revenue in 2001 and more than \$9 **billion** in 2002.

The increase in online niche **web sites** such as those **developed** by BizSpace is being fueled by the frustration of executives who find traditional print media...

...smaller industry segments," notes Gershun. "Print publications can't meet the demand for real-time **information updates**, directories published once a year are quickly obsolete, and print publications are difficult to search, with limited ability to deliver high- **volume** reference **information**."

"The economics of web development allow Internet publications to target small industry segments that would be...

**14/3,K/13 (Item 4 from file: 621)**  
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
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01512452 Supplier Number: 47266453 (USE FORMAT 7 FOR FULLTEXT)  
**GlobalCenter Merger to Fuel First Practical Application of Push/Pull Technology; Business Internet Management Provider to Team with Internet Systems, Inc. to offer Businesses Digital Distribution Channels.**  
Business Wire, p04020252  
April 2, 1997  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 1118

... hours a day, 7 days a week  
4. Reducing current marketing and communications operating expenses - **billing**, copying, printing, mailing  
5. Distributing time sensitive **information**, software, product **updates**, product metering, service, and support real time on a "per transaction" basis  
6. Receiving a...

...ISI  
For the past three years, Sunnyvale-based ISI has demonstrated the

ability to distribute **large** volumes of **content** over the Internet reliably, accurately and quickly, serving high profile clients such as Yahoo! and...

...software configurations to match each individual client's needs. ISI boasts in-house expertise in **web site** programming and **design**, web server performance, network configuration and overall Internet business strategies. Additional information can be found...

**14/3,K/14 (Item 5 from file: 621)**  
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
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01402261 Supplier Number: 46533003 (USE FORMAT 7 FOR FULLTEXT)  
**WINDOWS MAGAZINE WARNS PERSONAL HOME PAGE CREATORS: THE INFORMATION YOU POST MAY BE USED AGAINST YOU**  
PR Newswire, p0709NYTU087  
July 9, 1996  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 576

"If you **create** a **web page** with information about you or your family, remember that anyone in the world can easily find that page using a powerful web search engine," **writes** David W. Methvin, **WINDOWS Magazine Executive Editor**. "Your address or phone number is just a few clicks away thanks to web-based directories like wyp.net, Four11 and Switchboard."

Methvin warns personal **home page creators** to think about **how much** personal **information** they post. "The more information you reveal, the more the bad guys have to work..."

...re in the early stages of Alzheimer's disease, someone may call requesting payment for a **bill** that you 'must have forgotten.' Even an innocent note on your home page about 'taking...

**14/3,K/15 (Item 6 from file: 621)**  
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
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01198588 Supplier Number: 43182382 (USE FORMAT 7 FOR FULLTEXT)  
**Microsoft Announces Microsoft Developer Network To Assist Developers for Microsoft Windows**  
News Release, p1  
July 29, 1992  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 837

... for professional developers of windows-based applications and provide them with new, in-depth programming **articles created** in response to their inquiries. More than 34,000 pages of programming information are contained on the first CD, including dozens of new technical **articles**, complete documentation for **products** such as C/C++ version 7.0 and the windows version 3.1 Software Development...

...Network CD Uses a powerful windows-based search engine that allows you to search **large** volumes of technical **information** contained on the CD by source or by subject. Developers can compose queries, print topics...

...after extensive evaluation because its state-of-the-art technology is ideal for on-line **information** access," said Lazarus.

A preliminary **edition** of the Developer Network CD will be available in September to all developers who enroll in the Developer Network CD pre-release program. The **fee** for participating in the pre-release program is \$30, which will cover the September release...

**14/3,K/16 (Item 7 from file: 621)**  
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
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01010957 Supplier Number: 39597796 (USE FORMAT 7 FOR FULLTEXT)  
**ELECTRONIC PUBLISHING OFFERS SOLUTIONS TO MANAGING INFORMATION**  
PR Newswire, pN/A  
Sept 29, 1985  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 591

... it is estimated that every single day in the United States business and government organizations **create** 370 million new business **documents**, **generate 1.9 billion** pages of computer printout and make another 1.9 **billion** photocopies.

The sheer **volume** of **information** produced today is only one aspect of the information explosion problem, an Eastman Kodak Company...

...Graphics Conference.

Gell defined the universe of electronic publishing by looking at the degree of **document** sophistication required, the degree of **document revision** required, and the type of publishing application. He said that between the simple word processing...

...Atex, a Kodak subsidiary, there has always been a large functionality gap.

Users want to **produce** more sophisticated, visually oriented **documents** than word processing systems deliver, Gell continued, yet the relatively short production runs needed for...

**14/3,K/17 (Item 1 from file: 636)**  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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04598475 Supplier Number: 60107112 (USE FORMAT 7 FOR FULLTEXT)  
**IBM redefines data management for e-business; extends lead in projected \$10 billion content management market.**  
M2 Presswire, pNA  
March 15, 2000  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 1056

... audio and even streaming video," said Jeff Mitchell, lead analyst, AutoZone EDM Group.

Note to **Editors**  
IBM **Content** Manager leverages IBM's experience in rich media and document management technologies. It ...critical business information, in any format, including XML and HTML. Images, audio and video, computer

**generated** output and business **documents** can now be securely shared electronically - a crucial step in the e-business transformation.

IBM...

...enables rapid application development with unparalleled scalability and flexibility. USAA currently manages more than two **billion** documents with IBM content management technology.

USAA estimates that this **amount** of **information** is equivalent to covering the world in paper more than two ...times.

Additionally, it can search across a variety of content and data repositories such as **production** imaging, computer- **generated** output, **document** management and multimedia repositories, delivering a unified search result. The IBM Content Manager, when combined...

**14/3,K/18 (Item 2 from file: 636)**

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2006 The Gale Group. All rts. reserv.

04462968 Supplier Number: 56645465 (USE FORMAT 7 FOR FULLTEXT)

**OBJECT UK: Together/J has the goods for warehouse te technology solutions provider Microlise.**

M2 Presswire, pNA

Oct 20, 1999

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 789

... without needing to write their own code, reducing development time significantly.

Using Together/J to **design** and **document** the system also enables Microlise to monitor progress between the project and ...changing business requirements.

Sophisticated reporting tools can also be made available to mine the huge **amount** of **data** which the system manages in its Oracle database. Each system is around a central 'core...are also available. For a limited period the whiteboard Edition can be downloaded free of **charge** from Object UK's **web site** : [www.objectuk.co.uk](http://www.objectuk.co.uk).

The **Developer Edition** provides full support for all UML 1.3 features as well as for patterns and...

**14/3,K/19 (Item 3 from file: 636)**

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2006 The Gale Group. All rts. reserv.

03682222 Supplier Number: 47941292 (USE FORMAT 7 FOR FULLTEXT)

**UK - Apple Expo 97 Show Web Site Opens 08/29/97**

Newsbytes, pN/A

August 29, 1997

Language: English Record Type: Fulltext

Document Type: Newswire; General Trade

Word Count: 527

... takes place in London from November 5-8.

According to officials with EMAP Computing, the **web site** was **developed** by Brainstormers Web Factory, and incorporates a range of innovative design features including a musical introduction and voice-over.

Showing continual **updates**, the Apple Expo '97 **web site** is **billed** as being set to supply the latest news to visitors, exhibitors and press within three...

...via a special search facility enabling selection by company name, product and interest area -- a **large** chunk of this **information** is generated by exhibitors inputting their details directly onto the site

using a unique password...

**14/3,K/20 (Item 4 from file: 636)**  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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03237375 Supplier Number: 46639646 (USE FORMAT 7 FOR FULLTEXT)  
**CALL CENTERS USING WEB**  
Telecommunications Alert, v13, n160, pN/A  
August 19, 1996  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 104

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...with the customer once at the web site. Companies can use the new software to **create** customized **home pages** for the customer to provide specific **billing** and **volume information** on a constantly **updated** format, as well as alert the client to important news, such as stock price changes...

**14/3,K/21 (Item 1 from file: 160)**  
DIALOG(R)File 160:Gale Group PROMT(R)  
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01245401

**Zooming In On Decisions.**

INDUSTRY WEEK (FORMERLY STEEL MAGAZINE) September 2, 1985 p. 46-481

... video-conferencing market of \$96 million per year is expected to grow to \$1.6 **billion** by 1990. Management productivity can be increased and made faster and more decisive through the...

... in meetings; shortening product cycles and bringing goods to market faster; reacting more quickly to **changes**; distributing timely **information** faster, while still maintaining face-to-face contact and having access to a greater **amount** of corporate **information** than one would have while traveling. Atlantic Richfield operates one of the most extensive and...

... room, a \$500,000 reduction compared with costs of just a few years ago. Transmission **charges** are also dropping, mainly due to increasing use of fiber optics. Small desk-to-desk systems are now available, at an average cost of \$73,500/site. The **article** also discusses how particular companies **make** use of video-conferencing. ...

**14/3,K/22 (Item 1 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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11763471 SUPPLIER NUMBER: 57476552 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**BILLING RISKS & SAP R/3.**  
Attaway, Morris C.  
Internal Auditor, 56, 4, 42  
August, 1999  
ISSN: 0020-5745 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 3320 LINE COUNT: 00278

... that prevents deliveries of small amounts of material for which the company does not profit.

**BILLING AND DEBIT MEMOS**

The final step in the **billing** process is the issuance of invoices for goods and services provided. In some cases, credit or debit memos may be issued instead. SAP R/3's **billing** module supports both activities.

INVOICE PROCESSING The **billing** process in SAP R/3 is relatively straightforward. After an order is filled, the employee...

...the goods posts the goods issue. This last step in the delivery process initiates the **billing** function in SAP R/3. The **billing** system then uses relevant data from sales and shipping documents, such as **quantity** and **price data**, to create the invoice. The payment terms are stored as default values in the customer master record and posted on a line item level.

The primary **billing** risks include:

- \* Inadequate segregation of the ability to enter documents and release holds.
- \* Inadequate segregation of the ability to enter **documents** and **create** new customer **records** or **change** credit limits.
- \* Failure to **record** all customer invoices.
- \* The processing of duplicate sales invoices.
- \* Failure to process blocked sales invoices.

To help minimize **billing** related risks, the auditor should ensure that SAP R/3 **billing** documents are based on appropriate reference documents. For example, the invoice quantity should be based...

**14/3,K/23 (Item 2 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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10948486 SUPPLIER NUMBER: 54371112 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**who's who in wholesale 1998.(wholesale mortgage banking survey)**

LaMalfa, Tom

Mortgage Banking, 59, 6, 84(1)

March, 1999

ISSN: 0730-0212

LANGUAGE: English

RECORD TYPE: Fulltext

WORD COUNT: 5138

LINE COUNT: 00510

... brokers like the slightly better prices that shorter terms provide.

The firms listed in this **article** all specialize in wholesale **production**. Many are also large retailers, but some do no retail. Most are owned by large...

...production. The 1997 and 1998 volumes are cited along with the year-over-year percentage **change** in **volume**. The **data** indicates that wholesale production totaled \$429.3 **billion** for all surveyed companies last year, compared with \$240.6 **billion** in 1997. This represents a 78 percent increase in wholesale activity. Fannie Mae estimates total originations were up 80 percent in 1998 over 1997 (\$1.5 trillion compared with \$835 **billion**).

Figure 2 wholesale Volume for 1997 and 1998, Ranked by 1998  
wholesale Volume  
(\$ in billions...

**14/3,K/24 (Item 3 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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10282546 SUPPLIER NUMBER: 20841534 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**PC Expo -- Customers Get Results -- As brand loyalty dissolves, PC makers' listening skills seem to improve. (Industry Trend or Event)(Editorial)**

Stahl, Stephanie

Informationweek, n687, p6(1)

June 17, 1998

DOCUMENT TYPE: Editorial

ISSN: 8750-6874

LANGUAGE: English

RECORD TYPE: Fulltext  
WORD COUNT: 690 LINE COUNT: 00057

... the kinds of things vendors are trying to improve.  
For example, expect to see more **big changes** in how service is structured, delivered, and priced. IBM is already making an artificial intelligence...

...to users over the web to supplement its call-center support team; Hewlett-Packard is **developing** Custom Care **web pages** that will include more **product information** and software **updates** to customers. The goal is to "drive customer intimacy," says HP's Jim McDonnell, general...

...pay more for a higher level of support. And now many customers expect certain traditional **fee**-based services to be standard PC offerings, including online support, phone support, and on-site...

14/3,K/25 (Item 4 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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09834439 SUPPLIER NUMBER: 19383938 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Getting to the Point of 'push.'** (PointCast's Pointcast Network 'push' information delivery)  
Price, Gary  
Online, v21, n3, p75(2)  
May-June, 1997  
ISSN: 0146-5422 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 1114 LINE COUNT: 00093

... more is available. The same holds true for the CNN web site-only a small **amount** of CNN **information** is available via PointCast.

THE BOTTOM LINE

The concepts behind PointCast are solid and should...

...complete resources exist--even for casual browsing. Nonetheless, the ease of use and the automatic **updating** will appeal to many. For the **information** professional, although the **number** of noteworthy **content** providers is increasing, the lack of comprehensiveness, the inability to "pull," and the chance of...

...of the updating schedule make PointCast of limited value as a current awareness tool.

RELATED ARTICLE : **Product** at a Glance  
The PointCast Network The PointCast Network <http://www.pointcast.com>  
PointCast, Inc...

...CA 95014 408/253-0894

Price: Software and service free to individuals, supported by advertising; **charge** for intranet installations.

Pros: Good example of "push" **information** delivery via broadcast, screensaver or manual **updating**. User customization available

Cons: Needs lots of bandwidth. Selective source coverage; not comprehensive.

Gary Price...

14/3,K/26 (Item 5 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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08159995 SUPPLIER NUMBER: 17419691 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**PM packages: not just time and billing anymore.** (practice management computer software) (Software Review)

Davis, Tom C.  
Accounting Today, v9, n16, p22(5)  
Sep 11, 1995  
ISSN: 1044-5714      LANGUAGE: English      RECORD TYPE: Fulltext  
WORD COUNT: 3333      LINE COUNT: 00278

... solutions.

This article reviews applications from Network Systems, PACS, CPASoftware, Timeslips, Commercial Logic, UniLink, and **Creative Solutions**. The focus of the **article** is on those features that take these applications past time and billing and into the...

...reports to a degree not approached by any other vendor.

The system has excellent onscreen **billing** capabilities and offers good due date monitoring/staff scheduling features. Network Systems has taken an...

...the field level. A staff member can be given access to view a field of **information**, but be restricted from **changing** the **information**.

Alternately, view access can be restricted. Network Systems is striving to accommodate every level of the **billing** process from the traditional, backroom, paper-based approach to a fully interactive, on-screen method. Most firms will probably need to support several different **billing** methods to accommodate the different capabilities of its **billers**. The system offers the usual **billing** reports, but it also features an extensive **amount** of on screen **information** from the **billing** screens. On-screen **billers** can get information about client accounts receivable balances, payment and prior **billing** and production information for the last 100 **billing** periods, and other client information. Additionally, **billers** can recall any prior client invoice for on-screen review and reprinting.

Network Systems supports...

**14/3,K/27 (Item 6 from file: 148)**  
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07622298      SUPPLIER NUMBER: 16427605      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Review of developments in state securities regulation. (State Regulation of Securities Committee)**  
Business Lawyer, 50, n1, 343-410  
Nov, 1994  
ISSN: 0007-6899      LANGUAGE: ENGLISH      RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 29599      LINE COUNT: 02476

... and with all states that require adviser registration.

(641.)Disclosure by Investment Advisers Regarding wrap **Fee** Program, Investment Advisers Act Release No. 1411, supra note 634.

(642.)17 C.F.R. [sections] 275.204-3 (1994).

(643.)Disclosure by Investment Advisers Regarding wrap **Fee** Programs, Investment Advisers Act Release No. 1411, supra note 634. Rule 204-3 requires sponsors of wrap **fee** programs to deliver either a copy of Part II of **Form** ADV, or a narrative **brochure** containing no less than that same **amount** of **information** to all wrap **fee** clients and prospective clients.

(644.)17 C.F.R. 275.204-1 (1994).

(645.)Disclosure by Investment Advisers Regarding wrap **Fee** Program, Investment Advisers Act Release No. 1411, supra note 634. Rule 204-1 requires wrap **fee** sponsors to **update** the **brochure** promptly to reflect any material **change** in the **information** it contains (or within 90 days after the end of the sponsor's fiscal year to reflect other **changes**). The **brochure** may be **updated** by affixing a supplement ("sticker") to it and multiple supplements are allowed so long as...

14/3,K/28 (Item 7 from file: 148)  
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06673680 SUPPLIER NUMBER: 14102515 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**CompuSet spices up database data; tools offer desktop approach to database publishing. (Document Sciences Corp.'s database publishing software package) (Brief Article) (Product Announcement)**

Barney, Doug  
Infoworld, v15, n31, p20(1)  
August 2, 1993

DOCUMENT TYPE: Product Announcement ISSN: 0199-6649 LANGUAGE:  
ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 310 LINE COUNT: 00024

Document Sciences Corp., a Xerox Corp. subsidiary, hopes to **change** all that by spicing up database **data** with a new PC database publishing tool. The Xerox technology is aimed at high- **volume** , **data** -driven applications such as parts catalogs.

Dubbed CompuSet, the package can import a range of...

...composes and assembles the related document. Using a range of output devices, the system can **create** textbooks, manuals, legal briefs, **booklets** , or labels.

The mainframe-derived CompuSet, now on its sixth release, is moving to microcomputers...

...it uses older style commands to format information.

CompuSet is currently used to publish a **billion** pages per month, said Tony N. Domit, president of Document Sciences.

CompuSet works with a range of new tools called CompuSeries, including three tools for **creating** complex **documents** . CompuSpec helps **create** CompuSet styles, CompuMerge helps create rules for integrating data with a document, and CompuBuild provides...

14/3,K/29 (Item 8 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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05878749 SUPPLIER NUMBER: 12107591 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Shooting gnats with an elephant gun? (using the marketing central information file software for a micro view of customers)**

Cohen, Howard  
Bank Marketing, v24, n2, p20(4)  
Feb, 1992

ISSN: 0888-3149 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 3206 LINE COUNT: 00244

... paying in the neighborhood of \$250,000.

Focusing on S&Ls and banks of \$1 **billion** or more in assets in Harte-Hanks Data Technologies. Most of the firm's 100 users are in the \$1 **billion** to \$50 **billion** asset range. Prices for the Harte-Hanks system ranges from \$30,000 on the low...

...of thousands on the high end, depending on the size of the database, frequency of **updating** and **amount** of **data** processing Harte-Hanks is required to handle.

Newsletters and user groups are two ways for...

...to use their systems. Each of the aforementioned companies has active user groups and frequent **newsletters** . Both are used to **create** an open forum for users, so they can trade success stories and head off problems...

**14/3,K/30 (Item 9 from file: 148)**  
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05138065 SUPPLIER NUMBER: 10653206 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**KODAK OPTICAL DISK REACHES NEW HEIGHTS IN STORAGE CAPACITY**  
PR Newswire, 0430P7277  
April 30, 1991  
LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 227 LINE COUNT: 00017

... up to 10.2 gigabytes of data.  
In layman's terms, that's 10.2 **billion** "bytes" of data -- the equivalent of about 210 four-drawer filing cabinets worth of paper...

...capacity over Kodak's previous 14-inch disk offering, which held 6.8 gigabytes of **data**. This increase is due to a **change** in the disk's recording surface, which allows more "tracks" per inch to be written on the disk.

Optical disks are used in businesses and government agencies where **large** amounts of **data**, or images of paper **forms** and **documents**, must be stored. Often, they are kept in optical disk libraries, which act like "jukeboxes..."

**14/3,K/31 (Item 10 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2006 The Gale Group. All rts. reserv.

03925921 SUPPLIER NUMBER: 07702455 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Birth of a disclosure form. (regulating new life insurance products: The Regulatory Arena)**  
Hager, William  
Best's Review - Life-Health Insurance Edition, v90, n2, p50(3)  
June, 1989  
ISSN: 0005-9706 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 2008 LINE COUNT: 00162

... was appointed to present the industry's viewpoint on the issue. Our task force was **charged** with adopting a disclosure statement at the June NAIC meeting.

The Product Development Task Force...

...come from a lack of understanding-since in most cases customers already receive a tremendous **amount** of **information**. They also voiced concern about the timing of the disclosure. Although computer software can readily be **modified** to **produce** a **document** such as the task force is contemplating, if it were required at the time of...

**14/3,K/32 (Item 11 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2006 The Gale Group. All rts. reserv.

03697497 SUPPLIER NUMBER: 07142521 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Merger mania creates problems for network managers.**  
PR Newswire, 1123NYFNS4  
Nov 23, 1988  
LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 387 LINE COUNT: 00032

... of TPT/NETWORKING MANAGEMENT. At the same time, the managers of corporate information systems and **large**, private voice and **data** networks are expected to be among the first to respond by integrating the

disparate networks of the merged operations.

Based on a survey of corporate network managers, John Lusa, **editor-in-chief** and **author** of the cover **article**, "SURVIVING A MERGER," found that a number of problems, both professional and personal, are created...

...primary concern noted by these networking managers was job redundancy. "Mergers seldom benefit those in **charge** of corporate networks or electronic information systems. Unfortunately, mergers tend to reduce the number of...

**14/3,K/33 (Item 12 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2006 The Gale Group. All rts. reserv.

02481057 SUPPLIER NUMBER: 03839482 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**The 'fourth generation' makes its mark.**

Guterl, Fred V.

Dun's Business Month, v126, p79(2)

July, 1985

ISSN: 0279-3040

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 946

LINE COUNT: 00077

... hardware. Programmers could use English-like sentences such as, "If X equals Y, then print **document** ." And special programs were **designed** to translate the sentences into binary numbers.

The advent of the computer database (essentially an...

...a customer name, the make of the car, the date it was reserved, the daily **fee**, and so forth. Records could be retrieved with sentences such as "Find all customers whose...

...recently, whole languages consisting of such sentences have sprung up, giving programmers the power to **modify** and compile **large** amounts of **data** in just a few statements.

Still, a programmer using third-generation languages often must specify...

**14/3,K/34 (Item 13 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2006 The Gale Group. All rts. reserv.

02357909 SUPPLIER NUMBER: 03788850 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Eastman Kodak Co. introduces two integrated image management systems.**

PR Newswire, NYPR16

May 29, 1985

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 728

LINE COUNT: 00064

... s first thrust into the office publishing market which is expected to grow to \$10 **billion** by 1989. The Kodak Image Management System (KIMS) brings the company's strengths in microfilm...

...market it has served for more than 50 years -- into the mainstream of the electronic **information** handling arena. It totally **changes** the way microfilm is used.

"Each new system will improve productivity and offer users distinct

...

...our technologies and capabilities will enable us to offer systems with unique appeal for a **number** of image and **information** management and reproduction needs," he said.

Indeed, the rapidly growing office publishing market offers long...  
...said.

The basic electroonic publishing system introduced today by the company includes electronic workstations -- where **documents** are **created** -- scanners to input graphics and photographs, and a laser printer to **generate** near-typographic quality original **documents**. These hardware elements are supported with custom software designed specifically for electronic publishing.

"A single...

14/3,K/35 (Item 14 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2006 The Gale Group. All rts. reserv.

02038567 SUPPLIER NUMBER: 03077202 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Computer power for marine dealers: when first-time computer buyers use the trial-and-error method to acquire a system, the emphasis is usually on error. (make software shopping lists) (part 4 of 4)**

Berst, Jesse  
Boating Industry, v47, p70(4)  
Jan, 1984

ISSN: 0006-5404 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 2281 LINE COUNT: 00186

... all calculations: price (with several options to fit the way you do business), tax, shipping **charges**, sales commission, and discounts.

\* Allows discounts and manual override of the listed price if desired

...

...menu of standard messages.

- \* Supports multiple locations.
- \* Supports LIFO as well as FIFO costing.
- \* Automatic **updating** of accounts receivable and inventory **files**.
- \* Password protection to eliminate unauthorized access to files.

Desirable reports

\* Automatically **creates** all necessary **documents**: receiving report, sales slip, invoice picking listing, **-bill** of lading, back orders, purchase orders.

\* Inventory list: in numerical order, in alphabetical order, by supplier, by location. The list should include the name description, inventory **number**, and other **information** listed above.

- \* Price list.
- \* Inventory valuation report.
- \* Net and gross profit reports.
- \* Turnover reports by...

14/3,K/36 (Item 1 from file: 624)  
DIALOG(R)File 624:McGraw-Hill Publications  
(c) 2006 McGraw-Hill Co. Inc. All rts. reserv.

0194949  
**DOUGLAS DROPS LOCKHEED AS C-17 WING PARTS SUBCONTRACTOR**  
Aerospace Daily, Vol. 153, No. 7, Pg 235  
February 7, 1990  
JOURNAL CODE: ASD  
ISSN: 0193-4546  
WORD COUNT: 720

TEXT:

...said. The third and fourth lots are production aircraft, while the first two lots were **development articles** that would later enter service after being brought to a production configuration.

Avco Aerostructures Textron...

...Lockheed Files Claims

The wing components business has a potential value of more than \$1 billion over the life of the program.

Lockheed's subcontract for Lots I and II was for \$140 million, but LASC said it "substantially exceeded" that amount because design changes by Douglas drove up costs, and has filed "a series of claims" with Douglas management in excess of \$100 million.

"We've had...

14/3,K/37 (Item 1 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2006 ProQuest Info&Learning. All rts. reserv.

02323709 86925484

**The emergence of business information resources and services on the Internet and its impact on business librarianship**

Liu, Lewis Guodo

Online Information Review v24n3 PP: 234-254 2000

ISSN: 1468-4527 JRNL CODE: ONCD

WORD COUNT: 12914

...TEXT: be a free telecommunication network for everyone, business information on the Internet has increasingly become fee-based. Web sites providing analytical reports on stocks, up-to-date company news, more often than not, charge fees.

- The role of traditional print business sources is diminishing due to the fact that an increasing amount of business information is available on the Internet.

- The Internet has changed the way we live, learn, and work, and has also changed business information services. Subject knowledge in business and technical skills is becoming increasingly critical to meet new challenges. This article is written in the hope of helping business librarians and others to recognise some important business information...

14/3,K/38 (Item 2 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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02016027 52897850

**Who's who in wholesale 1999**

LaMalfa, Tom

Mortgage Banking v60n7 PP: 32-40 Apr 2000

ISSN: 0730-0212 JRNL CODE: MOB

WORD COUNT: 3896

...TEXT: brokers like the slightly better prices that shorter terms provide.

The firms listed in this article all specialize in wholesale production. Many are also large retailers, but several do no retail. Most are owned

by large...

...volume. The 1998 and 1999 volumes are cited along with the year-over-year percentage **change in volume**. The **data** indicates that wholesale production totaled \$454.5 **billion** for all surveyed companies last year, compared with \$46.9 **billion** in 1998. This represents a 5 percent decrease in wholesale activity. Wholesale Access estimates total...

**14/3,K/39 (Item 3 from file: 15)**  
DIALOG(R)File 15:ABI/Inform(R)  
(C) 2006 ProQuest Info&Learning. All rts. reserv.

01797908 04-48899  
**who's who in wholesale 1998**  
LaMalfa, Tom  
Mortgage Banking v59n6 PP: 84-97 Mar 1999  
ISSN: 0730-0212 JRNL CODE: MOB  
WORD COUNT: 4618

...TEXT: brokers like the slightly better prices that shorter terms provide.

The firms listed in this **article** all specialize in wholesale **production**. Many are also large retailers, but some do no retail. Most are owned by large...

...production. The 1997 and 1998 volumes are cited along with the year-over-year percentage **change in volume**. The **data** indicates that wholesale production totaled \$429.3 **billion** for all surveyed companies last year, compared with \$240.6 **billion** in 1997. This represents a 78 percent increase in wholesale activity. Fannie Mae estimates total originations were up 50 percent in 1998 over 1997 (\$1.5 trillion compared with \$835 **billion**).  
1998's gainers and losers

Let's start the analysis by reviewing the wholesalers showing...

**14/3,K/40 (Item 4 from file: 15)**  
DIALOG(R)File 15:ABI/Inform(R)  
(C) 2006 ProQuest Info&Learning. All rts. reserv.

01310934 99-60330  
**How 'suite' it is: Vendors bundle software for intranets**  
Watt, Peggy  
Network World v13n43 PP: I19-I20 Oct 21, 1996  
ISSN: 0887-7661 JRNL CODE: NWW  
WORD COUNT: 1885

...TEXT: expanded to support Web-based systems.

Centor markets both the tools and the service for **fees** that vary with the project size, but in the range of \$50,000 for a catalog of 10,000 entries, Nunez says. He acknowledges that's often a **big bite** -the-bullet initial cost to move from existing electronic formats to a Web design, but notes the switch makes the **data** more widely accessible and more easily **updated**.

Customers can contract with Centor for **content** maintenance or they can do their own upkeep.

Centor uses an HTML extension called HyperMedia Optimized Retrieval Format to index and manage the catalog data on a **Web site**, Nunez says.  
**Developers** can index on any desired fields or items, depending on the

formats. The company also...

**14/3,K/41 (Item 5 from file: 15)**  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2006 ProQuest Info&Learning. All rts. reserv.

01045167 96-94560  
**Create-A-Check Software**  
Geary, Paul J; Randall, R David  
Massachusetts CPA Review v69n2 PP: 32 Spring 1995  
ISSN: 0025-4770 JRNL CODE: MCP  
WORD COUNT: 234

...TEXT: ink cartridge can replace all pin-feed preprinted checks. No more switching checks to pay **bills** for different subsidiaries in different states. No more costly check inventories or waiting for reorders...

...checks on demand and make handwritten checks a thing of the past.

The software allows **changing** check **information** quickly, no more wasted checks when the bank changes its name, account **number** or the company **changes** its address or logo. Included is **Design -A-Check** which allows custom **documents** **change** the format, fonts, shading and placement of **text**, logos and signatures. Trace-A-Check enables the tracing of the origin of a check...

**14/3,K/42 (Item 6 from file: 15)**  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2006 ProQuest Info&Learning. All rts. reserv.

00749273 93-98494  
**CompuSet spices up database data**  
Barney, Doug  
Infoworld v15n31 PP: 20 Aug 2, 1993  
ISSN: 0199-6649 JRNL CODE: IFW  
WORD COUNT: 289

...TEXT: of their critical, well-organized data.

Document Sciences Corp., a Xerox Corp. subsidiary, hopes to **change** all that by spicing up database **data** with a new PC database publishing tool. The Xerox technology is aimed at high- **volume**, **data**-driven applications such as parts catalogs.

Dubbed CompuSet, the package can import a range of...

...composes and assembles the related document. Using a range of output devices, the system can **create** textbooks, manuals, legal briefs, **booklets**, or labels.

The mainframe-derived CompuSet, now on its sixth release, is moving to microcomputers...

...it uses older style commands to format information.

CompuSet is currently used to publish a **billion** pages per month, said Tony N. Domit, president of Document Sciences.

CompuSet works with a range of new tools called CompuSeries, including three tools for **creating** complex **documents**. CompuSpec helps **create** CompuSet styles, CompuMerge helps create rules for ingrating data with a document, and CompuBuild provides...

**14/3,K/43 (Item 7 from file: 15)**  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2006 ProQuest Info&Learning. All rts. reserv.

00599057 92-14230  
**Shooting Gnats with an Elephant Gun?**  
Cohen, Howard  
Bank Marketing v24n2 PP: 20-23 Feb 1992  
ISSN: 0888-3149 JRNL CODE: BNM  
WORD COUNT: 2990

...TEXT: paying in the neighborhood of \$250,000.

Focusing on S&Ls and banks of \$1 **billion** or more in assets is Harte-Hanks Data Technologies. Most of the firm's 100 users are in the \$1 **billion** to \$50 **billion** asset range. Prices for the Harte-Hanks system ranges from \$30,000 on the low...

...of thousands on the high end, depending on the size of the database, frequency of **updating** and **amount** of **data** processing Harte-Hanks is required to handle.

Newsletters and user groups are two ways for...

...to use their systems. Each of the aforementioned companies has active user groups and frequent **newsletters**. Both are used to **create** an open forum for users, so they can trade success stories and head off problems...

**14/3,K/44 (Item 1 from file: 647)**  
DIALOG(R)File 647:CMP Computer Fulltext  
(c) 2006 CMP Media, LLC. All rts. reserv.

01165118 CMP ACCESSION NUMBER: IWK19980617S0001  
**PC Expo - Customers Get Results - As brand loyalty dissolves, PC makers' listening skills seem to improve.**  
INFORMATIONWEEK, 1998, n 687, PG6  
PUBLICATION DATE: 980617  
JOURNAL CODE: IWK LANGUAGE: English  
RECORD TYPE: Fulltext  
SECTION HEADING: Editor's Note  
WORD COUNT: 649

... the kinds of things vendors are trying to improve.

For example, expect to see more **big changes** in how service is structured, delivered, and priced. IBM is already making an artificial intelligence...

...to users over the web to supplement its call-center support team; Hewlett-Packard is **developing** Custom Care **web pages** that will include more **product information** and software **updates** to customers. The goal is to "drive customer intimacy," says HP's Jim McDonnell, general

...pay more for a higher level of support. And now many customers expect certain traditional **fee**-based services to be standard PC offerings, including online support, phone support, and on-site...

**14/3,K/45 (Item 2 from file: 647)**  
DIALOG(R)File 647:CMP Computer Fulltext  
(c) 2006 CMP Media, LLC. All rts. reserv.

00542860 CMP ACCESSION NUMBER: NWC19931001S1210

## **Publishing in a Network Environment (Environments)**

Gary A. Bolles

NETWORK COMPUTING, 1993, n 410

PUBLICATION DATE: 931001

JOURNAL CODE: NWC LANGUAGE: English

RECORD TYPE: Fulltext

SECTION HEADING: Logging On

WORD COUNT: 846

... needs to manage the sheer amount of data out there, will inevitably lead to the **creation** of customized books and **magazines** tailored to individual needs.

But perhaps the most wide-ranging effects of electronic publishing will...

...organization creates can become available not just internally, but externally, for sale? Only a minuscule **amount** of **information** in the average mid-sized organization isn't in electronic form at some point. With virtually...

...not unreasonable to believe that a wide variety of organizations will choose to make some **amount** of **data** available to other organizations for a **fee**. Look at your own environment. What information do you have that others might find valuable...

...guidelines will organizations use to control what information is and isn't published? If existing **fee**-based networks such as CompuServe aren't used, how do you **charge** for information services? What happens when publishing is as easy as simply **changing** a menu to point to a **file**? What happens to quality when making information available to others can be done so casually...

**14/3,K/46 (Item 1 from file: 674)**

DIALOG(R)File 674:Computer News Fulltext

(c) 2006 IDG Communications. All rts. reserv.

055278

**Product Watch: How 'suite' it is: Vendors bundle software for intranets**

**Product Watch:**

Byline: Peggy Watt

Journal: Network World Page Number: 19

Publication Date: October 21, 1996

Word Count: 1863 Line Count: 182

Text:

...expanded to support web-based systems.

Centor markets both the tools and the service for **fees** that vary with the project size, but in the range of \$50,000 for a catalog of 10,000 entries, Nunez says. He acknowledges that's often a **big bite**-the-bullet initial cost to move from existing electronic formats to a web design, but notes the switch makes the **data** more widely accessible and more easily **updated**.

Customers can contract with Centor for **content** maintenance or they can do their own upkeep.

Centor uses an HTML extension called HyperMedia Optimized Retrieval Format to index and manage the catalog data on a **web site**, Nunez says.

**Developers** can index on any desired fields or items, depending on the formats. The company also...

**14/3,K/47 (Item 1 from file: 810)**

DIALOG(R)File 810:Business Wire

(c) 1999 Business Wire. All rts. reserv.

0765506 BW0223

**INTEL 2: Intel Unveils Third Edition of the Journey Inside: The Computer Education Kit; Kit Introduces Students in Grades 5-9 to the Science of Computer Technology**

October 29, 1997

Byline: Business Editors and Education/Computer Writers

...well as the product. The Journey Inside: The Computer is unique in the quality and **quantity** of **information** and activities designed to facilitate that understanding."

How To Order The Kit

The Journey Inside: The Computer kits are available free of **charge** to qualified teachers in the United States and Canada. Qualified teachers are those teaching science...

...nine. Intel is offering a free upgrade package to educators who already own an earlier **edition** of the kit. For a free descriptive **brochure** and order **forms**, call 1-800-346-3029.

Intel, the world's largest chip maker, is also a...

14/3,K/48 (Item 2 from file: 810)  
DIALOG(R)File 810:Business Wire  
(c) 1999 Business Wire . All rts. reserv.

0290324 BW083

**MICROSOFT SUB: SUBSTITUTE FOR BW196 (MICROSOFT-CORP) sent Monday: Microsoft announces Microsoft Developer Network to assist developers for Microsoft Windows; new program provides developers with technical information**

July 29, 1992

Byline: Business Editors

...for professional developers of windows-based applications and provide them with new, in-depth programming **articles created** in response to their inquiries. Over 34,000 pages of programming information are contained on the first CD, including dozens of new technical **articles**, complete documentation for **products** such as C/C++ version 7.0 and the windows version 3.1 Software Development...

...Developer Network CD uses a powerful windows-based search engine that allows you to search **large** volumes of technical **information** contained on the CD by source or by subject. Developers can compose queries, print topics...

...after extensive evaluation because its state-of-the-art technology is ideal for on-line **information** access," said Lazarus.

A preliminary **edition** of the Developer Network CD will be available in September to all developers who enroll in the Developer Network CD pre-release program. The **fee** for participating in the pre-release program is \$30, which will cover the September release...

14/3,K/49 (Item 1 from file: 813)  
DIALOG(R)File 813:PR Newswire  
(c) 1999 PR Newswire Association Inc. All rts. reserv.

1247508

DCTU016

**Media General Financial Services, Inc. Introduces a New Web-based Graphics Service for Newspapers**

DATE: March 24, 1998

10:20 EST

WORD COUNT: 442

... provides succinct presentation of vital data and serves as an informative supplement to business news **articles** ."

A Web-based **product** , the Financial Sidebar(SM) service is available for a flat, monthly subscription **fee** based on the newspaper's circulation. Once a newspaper subscribes, it receive a username and...

... of the needs of business editors. The Financial Sidebar(SM) service is reasonably priced, the **data** are **updated** nightly, and the graphics are easily downloaded from the web."

Media General Financial Services, Inc...

... publicly traded companies, industry groups, and major markets. Its databases contain annual and quarterly financial **information** , split-**adjusted** price and **volume data** , earnings estimates, institutional and insider statistics, and hundreds of financial and performance ratios. MGFS data...

**14/3,K/50 (Item 1 from file: 610)**

DIALOG(R)File 610:Business Wire

(c) 2006 Business Wire. All rts. reserv.

00381580 20001010284B8191 (USE FORMAT 7 FOR FULLTEXT)

**Percussion Software and Information Architects Partner to Offer B2B Content Delivery System-Collaborative Offering Will Enable Real-Time Content Aggregation, Management and Distribution of Any Data in Any Format**  
Business Wire

Tuesday, October 10, 2000 09:32 EDT

JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 944

Jupiter Communications predicts that online businesses will spend upwards of **\$350 billion** on their Internet infrastructures by 2003. According to Forrester Research, 40% of businesses operating on...

...said Robert Gruder, iA CEO and Chairman. "Businesses want a flexible way to quickly add, **change** , manage, and maneuver **content** . We believe this combined solution offers businesses a comprehensive way to manage the ever-increasing **volume** of **information** that otherwise would limit their growth on the Internet."

Both Rhythmyx and SmartCode support an...

...generation XML, XSL and Java technologies to provide companies with the means to more effectively **develop** , manage and deploy **web sites** that enable information flow from any content source to any audience. No one else offers...

**14/3,K/51 (Item 2 from file: 610)**

DIALOG(R)File 610:Business Wire

(c) 2006 Business Wire. All rts. reserv.

00059255 1999061416580301 (USE FORMAT 7 FOR FULLTEXT)

**5th Avenue Channel Unveils Its Unique, Upscale Financial and Lifestyles  
Television Programming At the NCTA Cable Show'99**

Business Wire

Monday, June 14, 1999 09:01 EDT

JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 655

At the same time, the Company previewed its re- **designed web site** (5thavenuechannel.com), and announced the **development** of an innovative revenue sharing concept with cable systems operators.

5th Avenue Channel will enable...

...must-see resource for the rapidly growing number of stock market traders and entrepreneurial "take **charge**" households with significant disposable income. This audience is seeking wealth and a convenient and comfortable...

...to the plethora of useful information contained on 5thavenuechannel.com as well as other useful **websites** .

"Driven by the Internet frenzy and the **changing** demographics of the United States, more and more people want to take **charge** of their lives and want to achieve and enjoy their wealth and well-being. Our society sees that with the increasing **amount** of **information** available in this day and age via the Internet and television, they can achieve these...

File 348:EUROPEAN PATENTS 1978-2006/ 200616

(c) 2006 European Patent Office

File 349:PCT FULLTEXT 1979-2006/UB=20060420,UT=20060413

(c) 2006 WIPO/Univentio

Set	Items	Description
S1	712438	LEAFLET? ? OR BOOKLET? ? OR PAMPHLET? ? OR FLYER? ? OR BRO- CHURE? ? OR MAGAZINE? ? OR DOCUMENT? ? OR ARTICLE? ? OR NEWSL- ETTER? ? OR WEBPAGE? ? OR WEBSITE? ? OR (WEB OR INTERNET)()(P- AGE? ? OR SITE? ?) OR HOMEPAGE? ? OR HOME()PAGE? ?
S2	1672863	FILE? ? OR RECORD? ? OR CONTENT? ? OR TEXT??? OR DATA OR I- NFORMATION OR MESSAGE? ? OR EMAIL OR MAIL
S3	509905	S1:S2(5N)(CREAT??? OR PRODUC???? OR GENERAT??? OR DEVELOP?- ??? OR CONSTRUCT??? OR AUTHOR??? OR WRIT??? OR DESIGN??? OR M- AKE OR BUILD??? OR BUILT OR FORM? ? OR FORMED OR FORMING)
S4	373142	S1:S2(7N)(UPDAT??? OR REVIS??? OR CHANG??? OR EDIT??? OR M- ODIF???? OR MODIFICATION? ? OR ALTER??? OR ALTERATION? ? OR A- MEND??? OR ADJUST????? OR DELET??? OR ERAS???)
S5	174224	(VOLUME OR QUANTITY OR AMOUNT OR HOW() (MUCH OR MANY) OR NU- MBER OR LARGE OR BIG)(3W)(DATA OR INFORMATION OR CONTENT? ? OR BIT? ? OR BYTE? ? OR CHANGES OR EDITS OR MODIFICATIONS OR AL- TERATIONS)
S6	460233	CHARGE? ? OR CHARGING OR FEE OR FEES
S7	428067	SERVER? ? OR WEBSERVER? ? OR WEBPAGE? ? OR WEBSITE? ? OR (- WEB OR INTERNET)()(PAGE? ? OR SITE? ?) OR NETWORK??? OR INTER- NET OR REMOT??
S8	468	S6(30N)S4(30N)S5
S9	207	S3(100N)S8
S10	57	S9 AND AC=US/PR AND AY=(1978:2000)/PR
S11	57	S9 AND AC=US AND AY=1978:2000
S12	57	S9 AND AC=US AND AY=(1978:2000)/PR
S13	74	S9 AND PY=1978:2000
S14	102	S10:S13
S15	102	IDPAT (sorted in duplicate/non-duplicate order)
S16	362	S5(7N)(SUBMIT???? OR UPLOAD???)
S17	19	(S6 OR BILL???) (10N)S16
S18	133986	S1(5N)(CREAT??? OR PRODUC???? OR GENERAT??? OR DEVELOP???? OR CONSTRUCT??? OR AUTHOR??? OR WRIT??? OR DESIGN??? OR MAKE - OR BUILD??? OR BUILT OR FORM? ? OR FORMED OR FORMING)
S19	2528	(S6 OR BILL???) (10N)S5
S20	58	S18(100N)S19
S21	34	S20 NOT S9
S22	3198	S6(10N)S4
S23	125	S18(100N)S22
S24	97	S23 NOT (S9 OR S20)
S25	46	S24 AND AC=US/PR AND AY=(1978:2000)/PR
S26	46	S24 AND AC=US AND AY=1978:2000
S27	46	S24 AND AC=US AND AY=(1978:2000)/PR
S28	62	S24 AND PY=1978:2000
S29	72	S25:S28
S30	72	IDPAT (sorted in duplicate/non-duplicate order)

15/3,K/11 (Item 11 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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00283782

**Image duplicating apparatus.**  
**Bildvervielfaltigungsgerat.**  
**Appareil de duplication d'images.**

PATENT ASSIGNEE:

Minolta Camera Kabushiki Kaisha, (352923), Osaka Kokusai Building 30,  
Azuchi-machi 2-chome, Higashi-ku Osaka-shi Osaka-fu, (JP), (applicant  
designated states: DE;FR;GB)

INVENTOR:

Hanamoto, Hiroyuki, 9-1, Nishi-Akatsuchi Yawata-Cho, Toyokawa-Shi  
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LEGAL REPRESENTATIVE:

Glawe, Delfs, Moll & Partner Patentanwalte (100692), Postfach 26 01 62  
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PATENT (CC, No, Kind, Date): EP 292634 A1 881130 (Basic)  
EP 292634 B1 910703

APPLICATION (CC, No, Date): EP 88100067 880105;

PRIORITY (CC, No, Date): JP 87133091 870528; JP 87143551 870608; JP  
87143552 870608; JP 87143553 870608; JP 87143554 870608; JP 87143555  
870608; JP 87143556 870608

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS (V7): G03G-015/01; G03G-015/052; G03G-015/00;  
ABSTRACT WORD COUNT: 173

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	442
CLAIMS B	(German)	EPBBF1	370
CLAIMS B	(French)	EPBBF1	505
SPEC B	(English)	EPBBF1	27615
Total word count - document A			0
Total word count - document B			28932
Total word count - documents A + B			28932

...SPECIFICATION control panel 200 and is operative as a master CPU to control the other CPU2 300 to CPU4 306 as required. The control and data signals supplied to the master CPU1 300 from the control panel 200 may thus be stored in the associated random-access memory 310 and may be processed in accordance with the data and program stored in the read-only memory 308. On the other hand, the second CPU2 302 is in control of the charge eraser unit 98 as well as the image reproducing system 26, paper feed mechanism 28 and image-fixing and sheet discharge system 30. The second CPU2 302 is thus responsive to the control and data signals supplied from the editing copy mode control section 226 of the control panel 200 to control the selective activation of the...

15/3,K/16 (Item 16 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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01211440

**DEVICE FOR PRESENTING INFORMATION TO MOBILE**  
**VORRICHTUNG ZUR DARSTELLUNG VON INFORMATIONEN AN EINER MOBILEN EINHEIT**  
**DISPOSITIF DE PRESENTATION D'INFORMATIONS A UN MOBILE**

PATENT ASSIGNEE:

KOMATSU LTD., (847922), 3-6 Akasaka 2-chome Minato-ku,, Tokyo 107-8414,

(JP), (Proprietor designated states: all)

INVENTOR:

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LEGAL REPRESENTATIVE:

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PATENT (CC, No, Kind, Date): EP 1178458 A1 020206 (Basic)  
EP 1178458 B1 050824  
WO 2000055828 000921

APPLICATION (CC, No, Date): EP 2000909720 000317; WO 2000JP1658 000317

PRIORITY (CC, No, Date): JP 9972700 990317; JP 9972721 990317

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE

RELATED DIVISIONAL NUMBER(S) - PN (AN):  
(EP 2005017016)

INTERNATIONAL PATENT CLASS (V7): G08G-001/13; H04Q-009/00; G08G-001/127

ABSTRACT WORD COUNT: 44494

NOTE:

Figure number on first page: 33

LANGUAGE (Publication,Procedural,Application): English; English; Japanese

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200206	1376
CLAIMS B	(English)	200534	316
CLAIMS B	(German)	200534	261
CLAIMS B	(French)	200534	349
SPEC A	(English)	200206	44185
SPEC B	(English)	200534	42782
Total word count - document A			45567
Total word count - document B			43708
Total word count - documents A + B			89275

...SPECIFICATION where, even though the length of their rental periods is the same, one customer will operate the **construction** machine 31 for long hours, **and** another will hardly operate it at all. In such cases, it is unfair and unreasonable to **charge** the same rental fee to both of those customers.

That being so, the rental fee may be calculated automatically according to the length of engine running time.

That **is**, at the server terminal 21, the data "running time" automatically transmitted from the vehicle 31 are received, and arithmetic processing is done to obtain the sum of **the** running times to date. Meanwhile, the correlation **between** the running time sum **and** the rental **fee** amount has been established beforehand. Thereupon, the rental **fee** amount corresponding to **the** computed sum of the running times to date correlation. At the server terminal 21, processing is then performed to **update** the "daily work report screen" of the **homepage** by the latest rental **fee** amount.

As a consequence, when the www browser is opened on the terminal 11, homepage data are read out from the server terminal 21 by the www browser and the "daily work report screen" is displayed on the display screen on...

...totaling the daily "running times" during that rental period (i.e. 49 hours 6 minutes). Thus the **customer** can readily access **information** on

the rental fee amounts corresponding to times the engine was running during the rental period, in...

15/3,K/24 (Item 24 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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00972384

**Printing system and charging method thereof**  
**Druckersystem und Gebuhrenberechnung hierfur**  
**Systeme d'impression et methode de calcul de frais**

PATENT ASSIGNEE:

NEC CORPORATION, (236690), 7-1, Shiba 5-chome, Minato-ku, Tokyo, (JP),  
(Applicant designated States: all)

INVENTOR:

Chihara, Tatsuya, NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo,  
(JP)

Shiraku, Hiroshi, NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo,  
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LEGAL REPRESENTATIVE:

Patentanwalte Wenzel & Kalkoff (100766), Grubensallee 26, 22143 Hamburg,  
(DE)

PATENT (CC, No, Kind, Date): EP 881566 A2 981202 (Basic)  
EP 881566 A3 020828

APPLICATION (CC, No, Date): EP 98250172 980520;

PRIORITY (CC, No, Date): JP 97130203 970521

DESIGNATED STATES: DE; FR; GB; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS (V7): G06F-003/12

ABSTRACT WORD COUNT: 139

NOTE:

Figure number on first page: 2

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9849	3717
SPEC A	(English)	9849	7123
Total word count - document A			10840
Total word count - document B			0
Total word count - documents A + B			10840

...SPECIFICATION data transfer monitor of the higher rank device.

The higher rank device specifies the name of the printing **data producer** in the correspondence list in the status storing database from the job name in printing noticed by...

...device writes the value of the total print number noticed from the printer in a total print **number information** area of the status storing database.

In the status storing database, a function of **generating** the event signal when an **information** is updated or **changed** is prepared in addition to the functions of reading and **writing information** defined in the database. The charging log producing program has a structure in which a monitoring of **update** events for both the job **information** in printing and the total print **number information** is started in initializing the system prior to a transfer of the printing **data**. The **charging log producing** program, when receives the event signal, reads the **producer**'s name in the job **information** in printing and the total print number at the printing start time from the status storing database

...whose printing is completed to the printing data transfer monitor of the higher rank device. The printing **data** transfer monitor receives the

notice to update the total print number **information** in the status storing database and clear the job **information** in printing.

The charging log producing program is noticed a **change** of the job **information** in printing by the event signal and detects an end of the printing job in monitor. In this case, the charging log producing program reads out the total print number **information**, decides a difference between the total print number **information** and the total print number **information** read out before the printing is started as the number of prints of the printing **data** and **writes** the name of the printing **data producer** and the print number **information** to a charging log file.

Thus, the higher rank device can manage the charging for the utilization...reflected on the status storing database 14 as a job **information** in printing and a total print number **information**.

The charging log producing program 13 monitors a **change** event with respect to the job **information** in printing and the total print number **information** written in the status storing database 14 by the printing data transfer monitor 17 and stores an **information** of a **producer** of the printing **data** and an **information** of the number of prints as a **charging log file** 18.

The control code emulation 23 in the printer 2 receives the printing data from...in-printing job **information** in the status storing database 14 on the basis of event signal. The **charging log producing program** 13 is shifted from an idle state (step S31 in Fig. 5) to a step S32 in Fig. 5. When a **generation** of the in-printing job **information** is detected in the step S32, a total print number **information** and a name of **producer** of the in-printing job **information** are acquired from the status storing database 14 (step S33 in Fig. 5) and the operation is returned to the idle state (step 34 in Fig. 5).

When the **charging log producing program** 13 detects by the event signal that the printing is completed and the in-print job **information** is **updated** (step S35 in Fig. 5), the total print number is acquired again from the status storing database...

...in the step S33 is calculated and the number of prints consumed by the name of the **producer** of the printing **data** is obtained (step S36 in Fig. 5). The charging log producing program 13 adds this number of prints to the accumulated number of prints belonging to the name of the printing **data producer** in the charging log **file** 18 to update the latter (step S37 in Fig. 5). Then, the charging log producing program 13...

15/3,K/28 (Item 28 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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00948989

**Edited image printing system and method**

**Drucksystem und Verfahren für editierte Bilder**

**Systeme et methode d'impression pour images montees**

PATENT ASSIGNEE:

Fuji Photo Film Co., Ltd., (202402), 210 Nakanuma, Minami-Ashigara-shi,, Kanagawa-ken, (JP), (Proprietor designated states: all)

INVENTOR:

Ohta, Yoshinori, Fuji Photo Film Co., Ltd., 11-46, Senzui 3-chome, Asaka-shi, Saitama, (JP)

Shiimori, Yoshiko, Fuji Photo Film Co., Ltd., 11-46, Senzui 3-chome, Asaka-shi, Saitama, (JP)

Haneda, Norihisa, Fuji Photo Film Co., Ltd., 11-46, Senzui 3-chome, Asaka-shi, Saitama, (JP)

Tanaka, Keisuke, Fuji Photo Film Co., Ltd., 11-46, Senzui 3-chome, Asaka-shi, Saitama, (JP)

Teshima, Atsushi, Fuji Photo Film Co., Ltd., 11-46, Senzui 3-chome, Asaka-shi, Saitama, (JP)

LEGAL REPRESENTATIVE:

Tothill, John Paul et al (81551), Frank B. Dehn & Co. 179 Queen Victoria Street, London EC4V 4EL, (GB)

PATENT (CC, No, Kind, Date): EP 860986 A2 980826 (Basic)  
 EP 860986 A3 981014  
 EP 860986 B1 041006  
 EP 860986 B1 041006

APPLICATION (CC, No, Date): EP 98301215 980219;  
 PRIORITY (CC, No, Date): JP 9749573 970219; JP 97316124 971031  
 DESIGNATED STATES: DE; FR; GB; IT; NL; SE  
 RELATED DIVISIONAL NUMBER(S) - PN (AN):  
 (EP 2004018159)  
 INTERNATIONAL PATENT CLASS (V7): H04N-001/32  
 ABSTRACT WORD COUNT: 175  
 NOTE:  
 Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English  
 FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	199835	9693
CLAIMS B	(English)	200441	5380
CLAIMS B	(German)	200441	4923
CLAIMS B	(French)	200441	5612
SPEC A	(English)	199835	24408
SPEC B	(English)	200441	23623
Total word count - document A			34107
Total word count - document B			39538
Total word count - documents A + B			73645

...SPECIFICATION this image data is stored in the file in order to allow the user of the image **editing** apparatus 1 to upload this image **data** .

The transfer request information management file manages information issuing an image **data** transfer request to the image **editing** apparatus 1 or another image server 31. The transfer request information management file includes a file name of image data for which a transfer request has been issued, the **quantity** of image **data** , an in-transit flag indicating whether the transfer of the image data is finished, and a timer name of a timer started at the beginning of a transfer request.

The image **file** for **editing** purposes stores a large **quantity** of **editing** image **data** used to print an **edited** image.

The stock image folder holds image **data** that has been stored in the image server. The stock image folder holds a free image folder...

...folder and a personal image folder.

Free images, namely images that any user can use free of **charge** (see Figs. 6 and 7), are stored in the free image folder. Printing image data (an image...

...for printing purposes) used in printing of an edited image and reduced image data (a reduced image **file** ) which the user employs to **generate** an edited image in the image editing apparatus 1 are stored, in corresponding form, in the free...

...SPECIFICATION this image data is stored in the file in order to allow the user of the image **editing** apparatus 1 to upload this image **data** .

The transfer request information management file manages information issuing an image **data** transfer request to the image **editing** apparatus 1 or another image server 31. The transfer request information management file includes a file name of image data for which a transfer request has been issued, the **quantity** of image **data** , an in-transit flag indicating whether the transfer of the image data is finished, and a timer name of a timer started at the beginning of a transfer request.

The image **file** for **editing** purposes stores a large **quantity** of **editing** image **data** used to print an **edited** image.

The stock image folder holds image **data** that has been stored in the

image server. The stock image folder holds a free image folder...

...folder and a personal image folder.

Free images, namely images that any user can use free of **charge** (see Figs. 6 and 7), are stored in the free image folder. Printing image data (an image...

...for printing purposes) used in printing of an edited image and reduced image data (a reduced image **file**) which the user employs to **generate** an edited image in the image editing apparatus 1 are stored, in corresponding form, in the free...

**15/3,K/33 (Item 33 from file: 348)**  
DIALOG(R)File 348:EUROPEAN PATENTS  
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00788954

**Information displaying medium**  
**Vorrichtung zur Anzeige von Information**  
**Moyens d'affichage d'information**

PATENT ASSIGNEE:

DAI NIPPON PRINTING CO., LTD., (281130), 1-1, Ichigaya-Kagacho 1-chome, Shinjuku-ku, Tokyo-to, (JP), (Proprietor designated states: all)

INVENTOR:

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LEGAL REPRESENTATIVE:

Muller-Bore & Partner Patentanwalte (100651), Grafinger Strasse 2, 81671 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 735519 A2 961002 (Basic)  
EP 735519 A3 980902  
EP 735519 B1 021016

APPLICATION (CC, No, Date): EP 96105134 960329;

PRIORITY (CC, No, Date): JP 9595940 950330; JP 95109141 950411; JP 95171647 950615

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS (V7): G09F-003/02; G02F-001/137; G02F-001/1333; G11B-011/08; G06K-001/12; G06K-019/077; G06K-019/08

ABSTRACT WORD COUNT: 96

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200242	407
CLAIMS B	(German)	200242	333
CLAIMS B	(French)	200242	503
SPEC B	(English)	200242	6377
Total word count - document A			0
Total word count - document B			7620
Total word count - documents A + B			7620

...SPECIFICATION the writable displaying unit provided with the reversible displaying element 30 employing the PDLC film 3, visible **information** can be **written** to the writable displaying element 30 in high visibility. A large amount of information can be stored...

...can be exchanged in a contact mode in which the conventional IC card capable of storing a **large amount of information** exchanges **data** with an external apparatus, the information displaying medium 1 must be provided with exposed terminals to be...

...external apparatus, and the processing unit 4 is liable to be caused to

malfunction by the static **charging** action of an electric field applying device to be used for **changing** the **information** recorded on the writable displaying unit. The information displaying medium 1 of the present invention does not...

**15/3,K/41** (Item 41 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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00426883

**System for the printing and reading of encrypted messages.**  
**Vorrichtung zum Drucken und Lesen verschlüsselter Mitteilungen.**  
**Dispositif pour imprimer et lire des messages chiffrés.**

PATENT ASSIGNEE:

PITNEY BOWES, INC., (244951), Walter H. Wheeler, Jr. Drive, Stamford  
Connecticut 06926, (US), (applicant designated states: CH;DE;FR;GB;LI)

INVENTOR:

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Warren, David M., 655 Oakland Ave, Cedarhurst, N.Y. 11516, (US)

LEGAL REPRESENTATIVE:

Lehn, Werner, Dipl.-Ing. et al (7471), Hoffmann, Eitle & Partner  
Patentanwalte Arabellastrasse 4, W-8000 Munchen 81, (DE)

PATENT (CC, No, Kind, Date): EP 421491 A2 910410 (Basic)

EP 421491 A3 910612

EP 421491 B1 930721

APPLICATION (CC, No, Date): EP 90124721 840718;

PRIORITY (CC, No, Date): US 515760 830721; US 515086 830718

DESIGNATED STATES: CH; DE; FR; GB; LI

RELATED PARENT NUMBER(S) - PN (AN):

EP 131964 (EP 841084858)

INTERNATIONAL PATENT CLASS (V7): G07B-017/02; G06K-015/10; G06K-001/12;

ABSTRACT WORD COUNT: 126

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	2059
CLAIMS B	(German)	EPBBF1	1076
CLAIMS B	(French)	EPBBF1	1275
SPEC B	(English)	EPBBF1	11304
Total word count - document A			0
Total word count - document B			15714
Total word count - documents A + B			15714

...SPECIFICATION may be imprinted on a mailpiece or other form of package 22 consists of a four-digit **number** representing the **piece** count of the counter 43 followed by a one digit code number. The coding operation (Figure 5) involves the modification of a base seed word by key **board**-entered **data** such as the **fee** and the **date**. Other **data** such as the serial number and the piece count are entered automatically into the RAM 86 for use by the **coder** 88.

As an example of still further **data** which may be utilized by the **coder** 88, in lieu of the foregoing or in addition thereto, are the total amount of prepaid...

**15/3,K/48** (Item 48 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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00332505

**DOCUMENT PROCESSING SYSTEM.**  
**DOKUMENTENVERARBEITUNGSANORDNUNG.**

# SYSTEME DE TRAITEMENT DE DOCUMENTS.

## PATENT ASSIGNEE:

HONDA GIKEN KOGYO KABUSHIKI KAISHA, (237837), 1-1, 2-chome Minami-Aoyama, Minato-ku Tokyo, (JP), (applicant designated states: DE;FR;GB)

## INVENTOR:

MIYOSHI, Akito, 244-14, Kamihiroya Tsurugashima-machi, Iruma-gun Saitama 350-02, (JP)

TERAI, Hiromitsu, 2898-13-206, Ishii, Sakado-shi Saitama 350-02, (JP)

## LEGAL REPRESENTATIVE:

Lehn, Werner, Dipl.-Ing. et al (7471), Hoffmann, Eitle & Partner, Patentanwalte, Postfach 81 04 20, D-81904 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 328684 A1 890823 (Basic)

EP 328684 A1 900214

EP 328684 B1 940518

WO 8902116 890309

APPLICATION (CC, No, Date): EP 88907362 880817; WO 88JP810 880817

PRIORITY (CC, No, Date): JP 87216231 870828; JP 87258292 871015

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS (V7): G06F-015/20; G06F-015/40;

ABSTRACT WORD COUNT: 159

LANGUAGE (Publication,Procedural,Application): English; English; Japanese

## FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	477
CLAIMS B	(German)	EPBBF1	406
CLAIMS B	(French)	EPBBF1	571
SPEC B	(English)	EPBBF1	18449
Total word count - document A			0
Total word count - document B			19903
Total word count - documents A + B			19903

...SPECIFICATION or similar processing operations.

According to the second editing method, in a step S25, a new book **producing file** is first called up which has been registered in the host computer 1, by employing any one...

...personal computer 4-1) connected to the host computer 1. Since the arrangement of this new book **producing file** is identical to that shown in Fig. 11, the description thereof is omitted.

After the new book **producing file** is called up, **predetermined data**, i.e., the material **supervision** No. information, staff-in-charge information and starting page information are entered into the new book **producing file** in a step S26.

Next, as illustrated in a step S27, the new book **producing file** is transferred by the host computer 1 to the system controller 2 and registered in the book D/B 21...

15/3,K/62 (Item 62 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00903281 \*\*Image available\*\*

## METHOD AND SYSTEM FOR AUTOMATICALLY PUBLISHING CONTENT

## PROCEDE ET SYSTEME DE PUBLICATION AUTOMATIQUE DE CONTENU

Patent Applicant/Assignee:

CONTENTGUARD HOLDINGS INC, 103 Foulk Road, Suite 200-M, Wilmington, DE 19803, US, US (Residence), US (Nationality)

Inventor(s):

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200237371 A1 20020510 (WO 0237371)

Application: WO 2001US32185 20011017 (PCT/WO US0132185)

Priority Application: US 2000245203 20001103; US 2001788500 20010221

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK  
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(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext word Count: 9962

Fulltext Availability:

Detailed Description

Detailed Description

... g., a distributor) to edit the business rules.

For example, the interface may provide the ability to **generate** business  
rules that identify **content**, **modify** metadata, select rights to  
offer, and **change fees** and other conditions.

[00471 The catalog item that is generated in step S618 may provide any  
**number** of identification **data** such as content identification,  
registrar identification, content metadata, content repositories, usage  
rights, cover page images, and the...

15/3,K/69 (Item 69 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00828022 \*\*Image available\*\*

METHOD AND SYSTEM FOR USING PERVASIVE DEVICE TO ACCESS WEBPAGES

PROCEDE ET SYSTEME D'UTILISATION D'UN DISPOSITIF D'USAGE TRES REPANDU POUR  
ACCEDER A DES PAGES WEB

Patent Applicant/Inventor:

JAMESON David H, 74 Random Farms Circle, Chappaqua, NY 10514, US, US  
(Residence), IE (Nationality)

Legal Representative:

DRESNER Arthur (agent), Reed Smith LLP, 375 Park Avenue, New York, NY  
10152, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200161560 A1 20010823 (WO 0161560)

Application: WO 2001US40125 20010216 (PCT/WO US0140125)

Priority Application: US 2000183670 20000218; US 2000188921 20000313; US  
2001777593 20010206

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AU CA CN CZ GB JP MX NZ  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 6596

Fulltext Availability:  
Detailed Description

Detailed Description

... Pilot containing links to web sites that have been specially prepared with content. While wireless services have **charged** by the **number** of **bytes** transmitted/received so that minimizing the "on air" bandwidth to keep costs down has been important, bandwidth...

...and to a system that includes software that is installed on a computer, enabling a user to **create** views of **data** by retrieving **data** from Internet or Intranet sites, and displaying those views in various formats (static, scrolling, ticker, etc.). Each...

15/3,K/95 (Item 95 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00358771 \*\*Image available\*\*

**SYSTEM AND METHOD FOR DELIVERY OF VIDEO DATA OVER A COMPUTER NETWORK**  
**SYSTEME ET PROCEDE DE FOURNITURE DE DONNEES VIDEO DANS UN RESEAU**  
**INFORMATIQUE**

Patent Applicant/Assignee:

INTERVU INC,

Inventor(s):

KENNER Brian,

GRUBER Harry,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9641285 A1 **19961219**

Application: WO 96US10403 19960607 (PCT/WO US9610403)

Priority Application: US 95517 19950607

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IL IS JP  
KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD  
SE SG SI SK TJ TM TR TT UA UG UZ VN KE LS MW SD SZ UG AM AZ BY KG KZ MD  
RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG  
CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 25545

Patent and Priority Information (Country, Number, Date):

Patent: ... **19961219**

Fulltext Availability:

Detailed Description

Publication Year: **1996**

Detailed Description

... program (which may be implemented as a web page on the ISP's web server 68 having **forms** to receive **data** input). The user is queried as to price limits

52

for monthly **charges**, and provides billing information (such as a credit card **number**). User configuration **data** is collected, such as the desired playback quality ...program or accessing the signup web page in the future, the user has access to the configuration **data** to **alter** it as

desired

For **content** that is available on a subscription basis, the invention limits access to those users who are designated...

15/3,K/97 (Item 97 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2006 WIPO/Univentio. All rts. reserv.

00268226 \*\*Image available\*\*

**ACCESSING DATA**

**SYSTEME D'ACCES DE DONNEES**

Patent Applicant/Assignee:

PAGE Christopher Robert,

Inventor(s):

PAGE Christopher Robert,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9416398 A1 **19940721**

Application: WO 93GB109 19930118 (PCT/WO GB9300109)

Priority Application: WO 93GB109 19930118

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AT AU BB BG BR CA CH CZ DE DK ES FI GB HU JP KP KR LK LU MG MN MW NL NO

NZ PL PT RO RU SD SE SK UA US AT BE CH DE DK ES FR GB GR IE IT LU MC NL

PT SE BF BJ CF CG CI CM GA GN ML MR SN TD TG

Publication Language: English

Fulltext word Count: 7813

Patent and Priority Information (Country, Number, Date):

Patent: ... **19940721**

Fulltext Availability:

Detailed Description

Publication Year: **1994**

**Detailed Description**

... external sources, when in alpha-numeric form, may be evaluated either automatically or by the user, allowing **modifications** to be made to item **data** units, For example, in response to data received from external sources, data may be added to the internal data areas 43, thereby increasing the **amount** of **data** stored locally in a logical format, which in turn may reduce the **number** of occasions when **data** is required to be read from the external sources, it being noted that many external databases **charge** users on the basis of the **amount** of **data** supplied or connection time to the database.

Furthermore, data received from external databases may also be used...

...in response to information received from external sources, Thus, an attribut  flag may remove the necessity to **make** further investigations to the **data** base, by identifying data retrieved from the data base. Alternatively, the flags may be set to define...

15/3,K/101 (Item 101 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00144212 \*\*Image available\*\*

**MAGNETIC DATA STORAGE AND LOGIC DEVICE FOR DIGITAL DATA PROCESSING SYSTEM**

STOCKAGE MAGNETIQUE DE DONNEES, ET DISPOSITIF LOGIQUE POUR UN SYSTEME DE  
TRAITEMENT DE DONNEES NUMERIQUES

Patent Applicant/Assignee:

MRAM INC,

Inventor(s):

SPLETTER Gary,  
COPE David,

Patent and Priority Information (Country, Number, Date):

Patent: WO 8801094 A1 **19880211**

Application: WO 87US1934 19870807 (PCT/WO US8701934)

Priority Application: US 8638 19860808

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AT BE CH DE FR GB IT JP LU NL SE

Publication Language: English

Fulltext word Count: 6038

Patent and Priority Information (Country, Number, Date):

Patent: ... **19880211**

Fulltext Availability:

Detailed Description

Publication Year: **1988**

Detailed Description

... accomplished by means of MOS memory circuits, in which each  
data bit is represented by an electrical **charge** in a  
capacitor, or flip-flops, in which the conducting/non  
conducting state of two anti-parallel...

...is, it requires the constant presence of electric  
power; otherwise, if the power is turned off, the **data** is  
**erased**.

Magnetic storage is typically now used for mass back-up  
of **large** amounts of **data** that are transferred as needed to  
and from the electrical storage devices in the computer. In  
current...

...magnetically, data is not erased if the power is  
turned off.

However, accessing (that is, reading or **writing**) a  
particular item of **data** stored magnetically typically takes  
significantly longer than for data stored electically. In  
current magnetic storage devices, to...

**17/3,K/2 (Item 2 from file: 348)**  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2006 European Patent Office. All rts. reserv.

01796015

**Mobile electronic commerce system**  
**Mobiles elektronisches Handelssystem**  
**Systeme de commerce electronique mobile**

PATENT ASSIGNEE:

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD, (216884), 1006, Oaza-Kadoma,  
Kadoma-shi, Osaka 571-0000, (JP), (Applicant designated States: all)

INVENTOR:

Takayama, Hisashi, 5-6-12-104 Matsubara, Setagaya-ku Tokyo 156-0043, (JP)

LEGAL REPRESENTATIVE:

Grunecker, Kinkeldey, Stockmair & Schwanhauser Anwaltssozietat (100721)  
, Maximilianstrasse 58, 80538 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1467300 A1 041013 (Basic)

APPLICATION (CC, No, Date): EP 2004015278 980813;

PRIORITY (CC, No, Date): JP 97230564 970813

DESIGNATED STATES: DE; FR; GB

RELATED PARENT NUMBER(S) - PN (AN):

EP 950968 (EP 98937807)

INTERNATIONAL PATENT CLASS (V7): G06F-017/60; H04Q-007/32; G07F-007/08

ABSTRACT WORD COUNT: 150

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200442	17631
SPEC A	(English)	200442	160348
Total word count - document A			177979
Total word count - document B			0
Total word count - documents A + B			177979

...SPECIFICATION providing system a refund receipt 8210 that corresponds to  
a receipt for the refund of the amount **charged** for the ticket.

The service providing system employs the refund receipt 8210 to  
generate a refund receipt...

**17/3,K/4 (Item 4 from file: 348)**  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2006 European Patent Office. All rts. reserv.

01326321

**Accounting system and method in data communication network**  
**Verrechnungs-System und -Verfahren in einem Kommunikationsnetzwerk**  
**Systeme et methode de comptabilite dans un reseau de communication**

PATENT ASSIGNEE:

Kabushikikaisha Equos Research, (1890076), 19-12, Sotokanda 2-chome,  
Chiyoda-ku, Tokyo 101-0021, (JP), (Applicant designated States: all)

INVENTOR:

Kubota, Tomoki, 6-2-13-306, Machiya, Arakawa-ku, Tokyo-to, (JP)

LEGAL REPRESENTATIVE:

VOSSIUS & PARTNER (100314), Siebertstrasse 4, 81675 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1132842 A2 010912 (Basic)

EP 1132842 A3 020313

APPLICATION (CC, No, Date): EP 2001105361 010308;

PRIORITY (CC, No, Date): JP 200064505 000309

DESIGNATED STATES: DE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS (V7): G06F-017/60

ABSTRACT WORD COUNT: 168

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200137	1254
SPEC A	(English)	200137	5905
Total word count - document A			7159
Total word count - document B			0
Total word count - documents A + B			7159

...SPECIFICATION user computer; reward calculating means for calculating a reward for the user depending upon content and/or **volume** of the **upload data** transmitted from the user computer; and **billing** means for **billing** the user an amount obtained by subtracting the reward from the accounts payable. The upload data may...

...or volume of the download data; calculating a reward for the user depending upon content and/or **volume** of the **upload data**; and **billing** the user for an amount obtained by subtracting the reward from the accounts payable. The upload data...

...CLAIMS computer;  
reward calculating means for calculating a reward for the user depending upon the content and/or **volume** of the **upload data** transmitted from the user computer; and  
**billing** means for **billing** the user an amount obtained by subtracting the reward from the accounts payable.

2. An accounting system...

...of the download data;  
calculating a reward for the user in accordance with the content and/or **volume** of the **upload data**; and  
**billing** the user an amount obtained by subtracting the reward from the accounts payable.

13. An accounting method...

17/3,K/5 (Item 5 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

(c) 2006 European Patent Office. All rts. reserv.

01302919

**Method and apparatus for accounting for user terminal session-based connection to a satellite communication system**

**Verfahren und Gerat zum Abrechnen von Verbindungen die auf Sitzungen basiert sind fur Endgeraten in einem Satelliten Kommunikationssystem**

**Methode et appareil de comptabilisation de connections basees sur des sessions pour un terminal utilisateur dans un systeme de communication par satellites**

PATENT ASSIGNEE:

Globalstar L.P., (2090261), 3200 Zanker Road, San Jose, California 95134-0670, (US), (Applicant designated States: all)

INVENTOR:

Wiedeman, Robert A., 2550 North Hwy 67, Sedalia, Colorado 80135, (US)

Monte, Paul A., 358 Spar Avenue, San Jose, California 95117, (US)

Sites, Michael J., 45153 Cougar Circle, Fremont, California 94539, (US)

LEGAL REPRESENTATIVE:

Ertl, Nicholas Justin et al (81413), Elkington and Fife, Prospect House, 8 Pembroke Road, Sevenoaks, Kent TN13 1XR, (GB)

PATENT (CC, No, Kind, Date): EP 1117198 A2 010718 (Basic)

EP 1117198 A3 021030

APPLICATION (CC, No, Date): EP 2000310877 001207;

PRIORITY (CC, No, Date): US 483015 000113

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE; TR  
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI  
INTERNATIONAL PATENT CLASS (V7): H04B-007/185; H04L-012/14  
ABSTRACT WORD COUNT: 199  
NOTE:

Figure number on first page: 9A

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200129	1122
SPEC A	(English)	200129	5779
Total word count - document A			6901
Total word count - document B			0
Total word count - documents A + B			6901

...SPECIFICATION in a satellite-based communication system this type of billing arrangement may not accurately reflect a correct **billing** amount. By example, a user who is **uploading** or downloading a **large data** file though a satellite at 9.6 kb/s will most likely consume more of the system...

17/3,K/6 (Item 6 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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01290330

SYSTEM AND METHOD FOR DIVIDING A REMITTANCE AND DISTRIBUTING A PORTION OF  
THE FUNDS TO MULTIPLE INVESTMENT PRODUCTS  
SYSTEM UND VERFAHREN ZUR TRENNUNG VON UBERWEISUNGEN UND VERTEILUNG VON  
TEILEN EINER GELDSUMME AUF MEHRERE INVESTITIONSGUTER  
SYSTEME ET PROCEDE PERMETTANT DE DIVISER UN VERSEMENT ET DE REPARTIR UNE  
PARTIE DES FONDS ENTRE PLUSIEURS PRODUITS D'INVESTISSEMENT

PATENT ASSIGNEE:

American Express Company, (3303240), American Express Tower, World  
Financial Center, New York City, NY 10285-4900, (US), (Proprietor  
designated states: all)

INVENTOR:

CRANE, Suzanne, P., 5249 Pennsylvania Avenue N, New Hope, MN 55428, (US)  
PRAIRIE, Joan, 2715 West 28th Street, Minneapolis, MN 55416, (US)  
SCHLEGEL, Bonnie, 543 84th Circle NW, Coon Rapids, MN 55333, (US)  
SHEIRE, Marcus, 1540 Osceola Avenue, St. Paul, MN 55105, (US)  
SWEAZY, Mark, D., 15201 Crown Drive, Minnetonka, Minnesota 55345, (US)

LEGAL REPRESENTATIVE:

Hanna, Peter William Derek et al (72343), Hanna, Moore & Curley, 11  
Mespil Road,, Dublin 4, (IE)

PATENT (CC, No, Kind, Date): EP 1222596 A1 020717 (Basic)

EP 1222596 B1 031203

WO 2001027827 010419

APPLICATION (CC, No, Date): EP 2000968416 000926; WO 2000US26440 000926

PRIORITY (CC, No, Date): US 415632 991012

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS (V7): G06F-017/60; G07F-007/10

ABSTRACT WORD COUNT: 7920

NOTE:

No A-document published by EPO

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200349	603
CLAIMS B	(German)	200349	558

CLAIMS B	(French)	200349	822
SPEC B	(English)	200349	6855
Total word count - document A			0
Total word count - document B			8838
Total word count - documents A + B			8838

...SPECIFICATION establishing cardholder accounts, enrolling cardholders, billing cardholders, crediting cardholders for unpaid billings, establishing collection procedures, bypassing incompatible **charge** card functionalities (e.g., **submitting** unpaid amounts to **collections**, **bypassing** the authorization process, etc.), functionality for recovering from errors in transmissions or late transmissions, transferring monies to...

17/3,K/14 (Item 6 from file: 349)  
 DIALOG(R)File 349:PCT FULLTEXT  
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00916606 \*\*Image available\*\*

**APPARATUS AND METHOD FOR PROVIDING REAL-TIME INFORMATION**  
**APPAREIL ET PROCEDE TRANSMETTANT DES INFORMATIONS EN TEMPS REEL**

Patent Applicant/Assignee:

MAGICEYES DIGITAL CO, #501, A-One Plaza, 269-6 Seohyeon-dong, Bundang-gu, Seongnam-shi, Gyeonggi-do 463-050, KR, KR (Residence), KR (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

CHO Mi Hwa, 112-502 Jamshil Apartment, 19 Jamshil-dong, Songpa-gu, Seoul 138-220, KR, KR (Residence), KR (Nationality), (Designated only for: US)

CHO Myung Rai, 332-501 Hanyang Apartment, 91 Seoyeon-dong, Bundang-gu, Seongnam-shi, Gyeonggi-do 463-050, KR, KR (Residence), KR (Nationality), (Designated only for: US)

Legal Representative:

PARK Young Il (agent), Hyundai Life Insurance Building, 5F, 649-14 Yoksam-dong, Gangnam-gu, Seoul 135-080, KR,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200250701 A1 20020627 (WO 0250701)  
 Application: WO 2001KR526 20010330 (PCT/WO KR0100526)  
 Priority Application: KR 200079898 20001221

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE  
 ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU  
 LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR  
 TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

Publication Language: English

Filing Language: Korean

Fulltext Word Count: 6891

Fulltext Availability:

Detailed Description  
 Claims

Detailed Description

... number of hit

information data on the-status information data provided by the corresponding information provider. The **fee** information field 84 stores a **fee** calculated based on the **number** of **uploaded information data** and the **number** of hit **information data**. Therefore, the controller 40b serves to pay an information uploading cost to the corresponding information provider, if...provider are stored and managed in a separate database referring to the information provider

data. Afterwards, the **number of uploaded information data** and the **number of hit information data** are counted for a corresponding information provider, and **fee** data for paying a cost to the corresponding information provider are calculated in accordance with the counted...

Claim

... information provider management unit for identifying an information provider that provides the status information data,, counting the **number of uploaded information data** and the **number of hit information data** for a corresponding information provider, and calculating a **fee** to pay a cost to the information provider in accordance with the counted result.

File 347:JAPIO Dec 1976-2005/Dec(Updated 060404)

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File 350:Derwent WPIX 1963-2006/UD,UM &UP=200626

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Set	Items	Description
S1	489757	LEAFLET? ? OR BOOKLET? ? OR PAMPHLET? ? OR FLYER? ? OR BROCHURE? ? OR MAGAZINE? ? OR DOCUMENT? ? OR ARTICLE? ? OR NEWSLETTER? ?
S2	4532242	FILE? ? OR RECORD? ? OR CONTENT? ? OR TEXT??? OR DATA OR INFORMATION
S3	720138	S1:S2(5N)(CREAT??? OR PRODUC???? OR GENERAT??? OR DEVELOP??? OR CONSTRUCT??? OR AUTHOR??? OR WRIT??? OR DESIGN??? OR MAKE OR BUILD??? OR BUILT OR FORM? ? OR FORMED OR FORMING)
S4	302693	S1:S2(7N)(UPDAT??? OR REVIS??? OR CHANG??? OR EDIT??? OR MODIF???? OR MODIFICATION? ? OR ALTER??? OR ALTERATION? ? OR AMEND??? OR ADJUST????? OR DELET??? OR ERAS???)
S5	128225	(VOLUME OR QUANTITY OR AMOUNT OR HOW() (MUCH OR MANY) OR NUMBER OR LARGE OR BIG) (3W) (DATA OR INFORMATION OR CONTENT? ? OR BIT? ? OR BYTE? ? OR CHANGES OR EDITS OR MODIFICATIONS OR ALTERATIONS)
S6	790166	CHARGE? ? OR CHARGING OR BILL??? OR PAY???
S7	792604	SERVER? ? OR WEBSERVER? ? OR WEBPAGE? ? OR WEBSITE? ? OR (WEB OR INTERNET) () (PAGE? ? OR SITE? ?) OR NETWORK??? OR INTERNET OR REMOT??
S8	4281	S6(30N)S4
S9	244	S3 AND S8 AND S7
S10	38	S9 AND AC=US/PR AND AY=(1963:2000)/PR
S11	41	S9 AND AC=US AND AY=1963:2000
S12	41	S9 AND AC=US AND AY=(1963:2000)/PR
S13	73	S9 AND PY=1963:2000
S14	91	S10:S13
S15	91	IDPAT (sorted in duplicate/non-duplicate order)
S16	24324	WEBPAGE? ? OR WEBSITE? ? OR (WEB OR INTERNET) () (PAGE? ? OR SITE? ?)
S17	178549	MESSAGE?? OR EMAIL OR MAIL
S18	30729	S16:S17(5N)(CREAT??? OR PRODUC???? OR GENERAT??? OR DEVELOP???? OR CONSTRUCT??? OR AUTHOR??? OR WRIT??? OR DESIGN??? OR MAKE OR BUILD??? OR BUILT OR FORM? ? OR FORMED OR FORMING)
S19	13378	S16:S17(7N)(UPDAT??? OR REVIS??? OR CHANG??? OR EDIT??? OR MODIF???? OR MODIFICATION? ? OR ALTER??? OR ALTERATION? ? OR AMEND??? OR ADJUST????? OR DELET??? OR ERAS???)
S20	3186	(S19 OR S4) (20N) (CHARGE? ? OR CHARGING OR FEE OR FEES)
S21	159	(S3 OR S18) AND S20 AND S7
S22	27	S21 NOT S9
S23	522	(HOMEPAGE? ? OR HOME() PAGE? ?) (7N) (UPDAT??? OR REVIS??? OR CHANG??? OR EDIT??? OR MODIF???? OR MODIFICATION? ? OR ALTER??? OR ALTERATION? ? OR AMEND??? OR ADJUST????? OR DELET??? OR ERAS???)
S24	12	S23(30N) (CHARGE? ? OR CHARGING OR FEE OR FEES)
S25	1895	(S19 OR S4) (7N) (CHARGE? ? OR CHARGING OR FEE OR FEES)
S26	447	S7 AND S25
S27	355	S26 NOT S9
S28	46	S27 AND (S1 OR S16 OR HOMEPAGE? ? OR HOME() PAGE? ?)
S29	1430	(CHARGE? ? OR CHARGING OR BILL??? OR FEE OR FEES) (10N) S5
S30	91	(S3 OR S18) AND S29 AND S7
S31	84	S30 NOT S9
S32	9	S31 AND AC=US/PR AND AY=(1963:2000)/PR
S33	14	S31 AND AC=US AND AY=1963:2000
S34	14	S31 AND AC=US AND AY=(1963:2000)/PR
S35	25	S31 AND PY=1963:2000
S36	31	S32:S35
S37	1958	(CHARGE? ? OR CHARGING OR BILL??? OR FEE OR FEES) (20N) S5
S38	129	(S3 OR S18) AND S37 AND S7
S39	37	S38 NOT (S9 OR S30)

S40  
S41

37 S5(10N)(SUBMIT???? OR UPLOAD???)  
1 (CHARGE? ? OR CHARGING OR BILL??? OR FEE OR FEES)(20N)S40

15/5/3 (Item 3 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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017109727 \*\*Image available\*\*

WPI Acc No: 2005-434070/200544

Related WPI Acc No: 1998-398567; 2002-138294; 2002-425098; 2004-431316;  
2004-689386; 2005-384488; 2005-384498; 2005-403533; 2005-403599;  
2005-403627; 2005-403628; 2005-403630; 2005-403631; 2005-403632;  
2005-403633; 2005-403634; 2005-403635; 2005-403636; 2005-403637;  
2005-487306; 2005-504830

XRPX Acc No: N05-352247

**web server for updating pay-for-service website , has HTML front-end entry process allowing owner to update their personal homepage over network and to control both content of entry and manner in which content is classified**

Patent Assignee: COLEY C D (COLE-I); WESINGER R E (WESI-I); GRAPHON NES SUB LLC (GRAP-N)

Inventor: COLEY C D; WESINGER R E

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20050125373	A1	20050609	US 95572543	A	19951214	200544 B
			US 98110708	A	19980707	
			US 2001952985	A	20010914	
			US 2003703823	A	20031107	
			US 2004844599	A	20040511	
US 7028034	B2	20060411	US 95572543	A	19951214	200626
			US 98110708	A	19980707	
			US 2001952985	A	20010914	
			US 2003703823	A	20031107	
			US 2004844599	A	20040511	

Priority Applications (No Type Date): US 95572543 A 19951214; US 98110708 A 19980707; US 2001952985 A 20010914; US 2003703823 A 20031107; US 2004844599 A 20040511

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20050125373	A1		33	G06F-007/00	Cont of application US 95572543 Cont of application US 98110708 Cont of application US 2001952985 Cont of application US 2003703823 Cont of patent US 5778367 Cont of patent US 6324538 Cont of patent US 6850940
US 7028034	B2			G06F-017/30	Cont of application US 95572543 Cont of application US 98110708 Cont of application US 2001952985 Cont of application US 2003703823 Cont of patent US 5778367 Cont of patent US 6324538 Cont of patent US 6850940

Abstract (Basic): US 20050125373 A1

NOVELTY - The **server** has an HTML front-end entry process that is configured to **create** and store personal homepage **content** in a database (107) for an owner. A fee is received for making the personal homepage accessible on a computer **network** (103). The process allows the owner to update their personal homepage over the **network**. The owner is allowed to control both content of an entry and a manner in which the content is classified.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a method for providing a dynamically-updating pay-for-service **web site**.

USE - Used for updating a pay-for-service **website** in a **network**.

e.g. wide area **network** and **Internet** .

**ADVANTAGE** - The HTML front-end entry process allows the owner to control both content of the entry and the manner in which the **content** is classified, thus dynamically **updating pay-for-service website** and allowing web public to quickly and precisely find current and accurate products, and services with a minimum effort and expense.

**DESCRIPTION OF DRAWING(S)** - The drawing shows a simplified block diagram of a web **server** system.

**Server site** (101)

Computer **network** (103)

**Server** (105)

Database (107)

Database front-ending tools (109)

pp; 33 DwgNo 1A/5

Title Terms: WEB; SERVE; UPDATE; PAY; SERVICE; FRONT; END; ENTER; PROCESS; ALLOW; OWNER; UPDATE; PERSON; **NETWORK** ; CONTROL; CONTENT; ENTER; MANNER; CONTENT; CLASSIFY

Derwent Class: T01

International Patent Class (Main): G06F-007/00; G06F-017/30

File Segment: EPI

15/5/5 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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016836216 \*\*Image available\*\*

WPI Acc No: 2005-160498/200517

Related WPI Acc No: 1999-326643

XRPX Acc No: N05-134646

**Transaction title record generation method for farm equipment, involves permitting user to input new records, update existing records, if user is authorized to fashion title record in database, else permitted to view previous records**

Patent Assignee: FINCH V (FINC-I)

Inventor: FINCH V

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6850902	B1	20050201	US 97960492	A	19971029	200517 B
			US 2000504502	A	20000215	

Priority Applications (No Type Date): US 2000504502 A 20000215; US 97960492 A 19971029

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6850902	B1	11	G06F-017/60	CIP of application	US 97960492

Abstract (Basic): US 6850902 B1

**NOVELTY** - The user is allowed to input new **records** , **update** existing **records** or request replacement of lost title, if user is authorized to fashion title record in database, else permitted to view previously existing records. The data from **bill** of sale indicative of a new owner is entered into new title record, if chosen bill of sale data matches with corresponding data in title record of old ownership data, on user authorization.

**USE** - For **generation** of title **record** of preselected **data** associated with transaction of farm, lawn and industrial equipment. Is also applicable for gathering, storing and tracking equipment information using centralized computer system accessible in multiple user-levels by anyone through **internet** .

**ADVANTAGE** - Enables more accurate and efficient tracking of relevant information of farm, lawn and industrial equipment, by allowing all **internet** users for direct access to centrally stored title and **product** **information** .

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart illustrating process for gathering data in new equipment sale transaction.

pp; 11 DwgNo 5/6

Title Terms: TRANSACTION; TITLE; RECORD; GENERATE; METHOD; FARM; EQUIPMENT; PERMIT; USER; INPUT; NEW; RECORD; UPDATE; EXIST; RECORD; USER; AUTHORISE; FASHION; TITLE; RECORD; DATABASE; PERMIT; VIEW; RECORD

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

15/5/12 (Item 12 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014595328 \*\*Image available\*\*

WPI Acc No: 2002-416032/200244

XRPX Acc No: N02-327334

**Dynamic web-based in-view monitoring method for on-line advertising and content provision, involves generating billing records on analyzing user initiated responses for web page including contents**

Patent Assignee: CAPITAL ONE FINANCIAL CORP (CAPI-N)

Inventor: KOEPPPEL A; TURNER J

Number of Countries: 098 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200223304	A2	20020321	WO 2001IB1654	A	20010912	200244 B
AU 200187953	A	20020326	AU 200187953	A	20010912	200251
EP 1381982	A2	20040121	EP 2001967581	A	20010912	200410
			WO 2001IB1654	A	20010912	
ZA 200302756	A	20040825	ZA 20032756	A	20030409	200466
US 20050177401	A1	20050811	US 2000660495	A	20000912	200553
			US 2005106629	A	20050415	

Priority Applications (No Type Date): US 2000660495 A 20000912; US 2005106629 A 20050415

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200223304 A2 E 74 G06F-000/00

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200187953 A G06F-000/00 Based on patent WO 200223304

EP 1381982 A2 E G06F-017/60 Based on patent WO 200223304

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT SE TR

ZA 200302756 A 81 G06F-000/00

US 20050177401 A1 G06F-017/60 Cont of application US 2000660495

Abstract (Basic): WO 200223304 A2

NOVELTY - A **web page** with its contents is provided to the users. The user's response to the content is collected and analyzed to determine the in-view characteristics of viewer. A billing **record** is **generated** based on analysis, and are sent to third party entities.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(a) Computer-readable medium containing instruction for performing dynamic web-based marketing;

(b) System for performing dynamic web-based marketing

USE - For on-line advertising, content provision, marketing, etc.

ADVANTAGE - The **server** presents only targeted **contents** to user.

The **content** can be dynamically **adjusted** according to user responses. Allows **web pages** to be altered for future testing and analysis. Enables third party entities to provide **billing** economically.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of web-based **network**.

pp; 74 DwgNo 1/9

Title Terms: DYNAMIC; WEB; BASED; VIEW; MONITOR; METHOD; LINE; ADVERTISE; CONTENT; PROVISION; GENERATE; BILL; RECORD; USER; INITIATE; RESPOND; WEB; PAGE; CONTENT

Derwent Class: T01

International Patent Class (Main): G06F-000/00; G06F-017/60

File Segment: EPI

15/5/22 (Item 22 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013576263 \*\*Image available\*\*

WPI ACC No: 2001-060470/ 200107

XRFX ACC No: N01-045268

**Billing package operating method for use in transactions, involves accessing of web pages by registered user for browsing and product selections and billing for time spent in browsing web pages or pages downloaded**

Patent Assignee: ROSE E M (ROSE-I)

Inventor: ROSE E M

Number of Countries: 085 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200055779	A1	20000921	WO 99US5777	A	19990317	200107 B
AU 9930080	A	20001004	AU 9930080	A	19990317	200107
			WO 99US5777	A	19990317	

Priority Applications (No Type Date): WO 99US5777 A 19990317

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200055779 A1 E 20 G06F-017/60

Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ UG ZW

AU 9930080 A G06F-017/60 Based on patent WO 200055779

Abstract (Basic): WO 200055779 A1

NOVELTY - Desired products are downloaded for browsing, processing and compiling orders by the user. A time **billing** or page **billing** option is selected and activated to **update** the user's **records** as long as the user continues to browse. After he is finished, payment is processed, user's **record updated** and **billing** stamp is recorded and the user exits from the program and rerouted to initial domain.

DETAILED DESCRIPTION - An entrance to the billing package is provided from initial domain and non members are routed to guest registers for initiation. The registered users are queried to enter terms or words to search for desired **products**, services and **data** from a desired web. Payment processing involves converting multi currency transactions, collecting multiple products as one debit from the user, handling credits, wires, fax calls and other services and products for each supplier separately, reducing any costs and calculating any discounts, debiting the user and crediting the vendors, etc. If time billing option is selected, on-line timing for billing is activated and if per page billing is selected a page counter is

activated.

USE - Used in world wide web transactions through **internet** .

ADVANTAGE - Handles all web based transactions for processing and purchasing materials. On the **internet** , handles multicash transactions as well as multicurrency transactions. Provides billing based on time in cyberspace as well as products or pages downloaded. Provides improved elements and arrangements which is inexpensive, dependable and fully effective.

DESCRIPTION OF DRAWING(S) - The figure shows schematic view of interconnection between the system, the various customers using the system and the supplying vendors.

pp; 20 DwgNo 1/2

Title Terms: BILL; PACKAGE; OPERATE; METHOD; TRANSACTION; ACCESS; WEB; PAGE  
; REGISTER; USER; PRODUCT; SELECT; BILL; TIME; SPENT; WEB; PAGE; PAGE

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

**15/5/27 (Item 27 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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013254548 \*\*Image available\*\*

WPI Acc No: 2000-426431/ 200037

XRPX Acc No: N00-318058

**Data processing system computes dues of image data simultaneously during printing of image data in predefined order.**

Patent Assignee: CANON KK (CANO )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2000148435	A	20000530	JP 98324116	A	19981113	200037 B

Priority Applications (No Type Date): JP 98324116 A 19981113

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2000148435	A	55	G06F-003/12	

Abstract (Basic): JP 2000148435 A

NOVELTY - The image **data** of **document** which is **produced** after editing is printed suitably according to designated printing. The dues of the image data are computed simultaneously during printing.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(a) data processing procedure;

(b) data processing program

USE - For performing data processing such as editing, printing, etc., through the **network** .

ADVANTAGE - As the dues of image data are computed, size of the image **data** in the **edited document** is judged automatically. while printing the **edited document** , fee with the validity is **charged** .

DESCRIPTION OF DRAWING(S) - The figure shows block diagram of data processing system.

pp; 55 DwgNo 1/43

Title Terms: DATA; PROCESS; SYSTEM; COMPUTATION; IMAGE; DATA; SIMULTANEOUS;  
PRINT; IMAGE; DATA; PREDEFINED; ORDER

Derwent Class: T01

International Patent Class (Main): G06F-003/12

International Patent Class (Additional): G06F-001/00; G06F-013/00;

G06F-017/21; G06F-017/60

File Segment: EPI

**15/5/34 (Item 34 from file: 350)**

DIALOG(R)File 350:Derwent WPIX  
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012884299     \*\*Image available\*\*

WPI Acc No: 2000-056132/ 200005

XRPX Acc No: N00-043908

**watchdog system to validate the distribution of advertising and programming in cable television, hotels and web sites**

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC )

Inventor: FLAVIN R A; NIHAL P; PEREZ R; SMITH S W

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
GB 2339038	A	20000112	GB 996344	A	19990322	200005 B
US 6219788	B1	20010417	US 9878671	A	19980514	200123

Priority Applications (No Type Date): US 9878671 A 19980514

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
GB 2339038	A		24	G06F-011/34	
US 6219788	B1			G06F-011/30	

Abstract (Basic): GB 2339038 A

NOVELTY - The watchdog system (400) has a processing engine (402) that **creates records** of distribution **content** and reports based on the **producer** set. A distribution log (404) stores the records and an authentication unit (408) validates the operation of the processor engine and transmits an authentication signal for the validated operations.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for a method and computer program product for processing a producer set.

USE - The watchdog system may be used to validate the distribution of advertising and programming in cable television, hotels and **web sites** before they are sent to users/viewers.

ADVANTAGE - The watchdog system can monitor **pay** per view and other payment freed services without the possibility of **altering** the **records** by either the subscriber or the user.

DESCRIPTION OF DRAWING(S) - The drawing shows a block diagram of the watchdog monitoring system.

watchdog system (400)  
Processing engine (402)  
Distribution log (404)  
Authentication unit (408)  
pp; 24 DwgNo 4/6

Title Terms: WATCHDOG; SYSTEM; VALID; DISTRIBUTE; ADVERTISE; PROGRAM; CABLE ; TELEVISION; HOTEL; WEB; SITE

Derwent Class: T01; T05

International Patent Class (Main): G06F-011/30; G06F-011/34

International Patent Class (Additional): G06F-017/60

File Segment: EPI

**15/5/35     (Item 35 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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012597953     \*\*Image available\*\*

WPI Acc No: 1999-404059/ 199934

Related WPI Acc No: 1995-185907; 1997-179511

XRPX Acc No: N99-301097

**Electronic bi-directional bill payment network for bank and non-banking financial institutions**

Patent Assignee: VISA INT SERVICE ASSOC (VISA-N)

Inventor: KOLLING R; POWAR W L

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5920847	A	19990706	US 93146515	A	19931101	199934 B
			US 95552586	A	19951103	
			US 96726642	A	19961007	

Priority Applications (No Type Date): US 96726642 A 19961007; US 93146515 A 19931101; US 95552586 A 19951103

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 5920847	A	46	G06F-017/60	Cont of application US 93146515 CIP of application US 95552586 Cont of patent US 5465206

Abstract (Basic): US 5920847 A

NOVELTY - An electronic packet transfer **network** (102) couples payment **data** packet **generator** at originating node to payment **data** packet acceptor at destination node. The **biller** (14) accounts data processor coupled to either transfer **network** or data packet acceptor, processes **biller data** for **biller** to **update** consumer **biller** account and to reflect a credit based on payment account.

DETAILED DESCRIPTION - A transaction processor receives the bill pay order (122) and processes debit portions of the accounting transactions against the consumer account. The bill pay order includes the reference to the biller identification (ID), payment amount and consumer-biller account to be credited. The payment **data** packet **generator** controlled by the transaction processor, **generates** payment **data** packet based on bill pay order. The payment data packet comprises the data fields indicating the biller ID, payment amount identifier and consumer-biller account identifier.

The electronic packet transfer **network** which couples the payment **data** packet **generator** to multiple nodes, translates the biller ID field into a pointer to a destination node. Another transaction processor at the destination node maintains a balance of the biller account and processes credit portions of accounting transactions against the biller account. The payment data packet acceptor coupled to the transfer **network** applies a credit transaction to the biller account, according to the payment amount field. The biller account is processed by biller account receivable data processor

An INDEPENDENT CLAIM is also included for the method of paying bills electronically.

USE - For transferring funds between consumer account and biller account, in banks and non-banking financial institutions (NBFI).

ADVANTAGE - Assigning IDs allow proper routing of messages back to the consumer. Facilitates returning of payment messages containing insufficient data or incorrect formatted data. Customer service desk provides pre-emptive customer service for returned messages. Billers can use the **network** to present invoices to customers.

DESCRIPTION OF DRAWING(S) - The figure shows the electronic bill pay system.

Biller (14)

Electronic packet transfer **network** (102)

Bill pay order (122)

pp; 46 DwgNo 4/19

Title Terms: ELECTRONIC; BI; DIRECTION; BILL; PAY; **NETWORK** ; BANK; NON; BANK; FINANCIAL; INSTITUTION

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

15/5/38 (Item 38 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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011826238      \*\*Image available\*\*

WPI ACC No: 1998-243148/ 199822

XRFX ACC No: N98-192471

**Dynamic creation method for message mailbox in telephone systems -  
involves creating mailbox using default parameters when message is  
requested and subsequently checking for validity**

Patent Assignee: BOSTON TECHNOLOGY INC (BOST-N); CONVERSE NETWORK SYSTEMS  
INC (CONV-N)

Inventor: PICARD D F

Number of Countries: 029    Number of Patents: 006

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
EP 840491	A1	19980506	EP 97308911	A	19971105	199822	B
CA 2220322	A	19980505	CA 2220322	A	19971105	199837	
JP 10247938	A	19980914	JP 97303158	A	19971105	199847	
BR 9706725	A	19990803	BR 976725	A	19971105	199952	
US 6115455	A	20000905	US 96743792	A	19961105	200044	
MX 9708540	A1	19990201	MX 978540	A	19971105	200055	

Priority Applications (No Type Date): US 96743792 A 19961105

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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EP 840491	A1	E	12	H04M-003/50	
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Designated States (Regional): AL AT BE CH DE DK ES FI FR GB GR IE IT LI  
LT LU LV MC MK NL PT RO SE SI

CA 2220322	A			H04L-012/54
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JP 10247938	A	36		H04L-012/54
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BR 9706725	A			G06F-015/167
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US 6115455	A			H04M-001/64
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MX 9708540	A1			G07F-007/00
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Abstract (Basic): EP 840491 A

The communications system, e.g. the PSTN, includes a facility to create mailboxes dynamically. A message platform (10) has message sources that include the PSTN (14), other message recording systems (30) or the **Internet** (34). When a message arrives at the platform it obtains the called number and issues a request to determine if a mailbox exists. If the mailbox does not exist, a mailbox is dynamically **created** using default subscriber **information**.

Subsequently a check is made for erroneous mailboxes, e.g. **pay** telephones or wrong numbers. This allows the subscriber **information** to be **updated**. Mailboxes can be **deleted** if erroneous or after a default time period.

ADVANTAGE - Avoids the need for a customer service function to create mailboxes while avoiding false mailbox creation.

Dwg.1/4

Title Terms: DYNAMIC; CREATION; METHOD; MESSAGE; MAILBOX; TELEPHONE; SYSTEM  
; MAILBOX; DEFAULT; PARAMETER; MESSAGE; REQUEST; SUBSEQUENT; CHECK; VALID

Derwent Class: T01; W01

International Patent Class (Main): G06F-015/167; G07F-007/00; H04L-012/54;  
H04M-001/64; H04M-003/50

International Patent Class (Additional): H04L-012/58; H04M-003/42

File Segment: EPI

**15/5/56      (Item 56 from file: 347)**

DIALOG(R)File 347:JAPIO

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06768273      \*\*Image available\*\*

**REMOTE INFORMATION SYSTEM BY MEANS OF ELECTRONIC MAIL OF DIGITAL  
COMPOSITE MACHINE**

PUB. NO.: 2000-354146 [JP 2000354146 A]

PUBLISHED: December 19, 2000 ( **20001219** )

INVENTOR(s): TAKEUCHI HIDEOTO  
APPLICANT(s): RICOH CO LTD  
APPL. NO.: 11-164118 [JP 99164118]  
FILED: June 10, 1999 (19990610)  
INTL CLASS: H04N-001/32; B41J-029/38; G03G-021/00; H04N-001/00

ABSTRACT

PROBLEM TO BE SOLVED: To easily specify the transmitting destination of facsimile communication result information by means of electronic mail by transmitting facsimile transmission result information to an optional terminal having an electronic mail address extracted from a storage means corresponding to a personal ID number inputted from the optional terminal by means of the electronic mail.

SOLUTION: A communication information managing part 9 manages communication information such as communication **charge**, communicating time, the telephone number of the called party, the number of transmitted sheets. An electronic mail control part 12 extracts communication information data from the communication information managing part 9 and **edits** the **data** into the prescribed format to **generate** a mail **document**. When a transmission **file** is **generated**, the electronic mail address corresponding to the personal ID number inputted from the terminal side is extracted from a RAM 6, a transmission file name or an image name is attached thereto and the mail document is transmitted. The personal ID number and the electronic mail address are stored to be made correspond to each other in the RAM 6.

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15/5/64 (Item 64 from file: 347)  
DIALOG(R)File 347:JAPIO  
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06323811 \*\*Image available\*\*  
PREPAID LINK SET TO **NETWORK SERVER**

PUB. NO.: 11-265411 [JP 11265411 A]  
PUBLISHED: September 28, 1999 ( 19990928)  
INVENTOR(s): NIELSEN JAKOB  
APPLICANT(s): SUN MICROSYST INC  
APPL. NO.: 10-312037 [JP 98312037]  
FILED: November 02, 1998 (19981102)  
PRIORITY: 961984 [US 961984], US (United States of America), October 31, 1997 (19971031)  
INTL CLASS: G06F-017/60; G06F-013/00

ABSTRACT

PROBLEM TO BE SOLVED: To provide a hyperlink with which a user can access a content free of **charge** as long as a **document editor**, etc., prepays the access fee by relating the payment information with a link with which the service can be accessed free of **charge** when the user selects the link.

SOLUTION: When a user requests a document including a link set to a content for that one or more payments are required, the **document** is **generated** by a source **server** 492. The **generated** source **document** is sent to the user and displayed. The user can select or decide a link to a **remote** content while viewing the source document. If the user selects the content that requires its payment, the address of the content, i.e., a general-purpose resource locator or address in general and a payment parameter related to the selected link are sent to a proper destination **server** 493.

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15/5/67 (Item 67 from file: 347)  
DIALOG(R)File 347:JAPIO  
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06111653 \*\*Image available\*\*  
CHARGING METHOD OF UTILIZATION AMOUNT BY UNIT OF FUNCTION OF PROGRAM

PUB. NO.: 11-053185 [JP 11053185 A]  
PUBLISHED: February 26, 1999 ( 19990226)  
INVENTOR(s): TANAKA TOSHIKIYO  
APPLICANT(s): NIPPON TELEGR & TELEPH CORP <NTT>  
APPL. NO.: 09-206493 [JP 97206493]  
FILED: July 31, 1997 (19970731)  
INTL CLASS: G06F-009/06; G06F-015/00

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide a charging method of utilization amount by the function of a program to correspond to a used function of software and to enable collection of usage charge in proportion to frequency of use.

SOLUTION: A request to use an application is transmitted to a charging server device 3 by a usage recording module 2 and a ciphering key K is transmitted to the usage recording module 2 by the charging server device prior to execution of the application to be charged. And a random number R1 is generated by every start, starting information to which the random number is attached is informed to the usage recording module 2 by a check point function 1, the frequency of the start information is updated and the random number R1 from the check point function is ciphered by using the ciphering key K at execution of the application to be charged by the usage recording module 2. And the ciphered random number R1' is returned to the check point function 1, the ciphered random number K(R1) from the usage recording module is decoded by using a decoding key K' and coincidence between the random numbers R1' and R1 is verified by the check point function.

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15/5/69 (Item 69 from file: 347)  
DIALOG(R)File 347:JAPIO  
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05792971 \*\*Image available\*\*  
GAME FACILITY MANAGEMENT SYSTEM

PUB. NO.: 10-076071 [JP 10076071 A]  
PUBLISHED: March 24, 1998 ( 19980324)  
INVENTOR(s): SEI YOSHIKI  
TOZAKI SHIGEO  
APPLICANT(s): NAMCO LTD [472204] (A Japanese Company or Corporation), JP (Japan)  
NHK SPRING CO LTD [000464] (A Japanese Company or Corporation), JP (Japan)  
APPL. NO.: 08-252426 [JP 96252426]  
FILED: September 03, 1996 (19960903)  
INTL CLASS: [6] A63F-009/00; A63F-009/22; G07B-011/00; G07B-015/00; G07F-007/08  
JAPIO CLASS: 30.2 (MISCELLANEOUS GOODS -- Sports & Recreation); 29.4 (PRECISION INSTRUMENTS -- Business Machines)

#### ABSTRACT

PROBLEM TO BE SOLVED: To eliminate a need of using coins by permitting the

use of game equipment on the basis of ID information stored in an information memory medium as well as another information stored in a management information memory means, writing money charging information in the memory medium when permission is given, and calculating the total amount of service fees for a game facility on the basis of the money charging information.

SOLUTION: When a game facility is used, personal information about a user is recorded in a host device 16 on the basis of his/her registered membership, and a magnetic recording card is issued. The user of the facility inserts the magnetic card in the read and write part of a money charging terminal 12 mounted as part of a game machine. In this case, ID information and money charging information stored in the magnetic card are transmitted to the host device 16 via a network 18, and the money charging information is magnetically recorded in the card, together with a conclusion about the acceptance or refusal of use. Also, related information is printed on the card. After the use of the game machine 10, a settlement terminal 14 reads the money charging information written with the money charging terminal 12 and IS information from the card and service fees are computed by a money charging calculation part on the basis of the money charging information.

15/5/73 (Item 73 from file: 347)

DIALOG(R)File 347:JAPIO

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05492735 \*\*Image available\*\*  
CHARGING METHOD AND SYSTEM

PUB. NO.: 09-107535 [JP 9107535 A]  
PUBLISHED: April 22, 1997 ( 19970422)  
INVENTOR(s): TOKUNAGA YASUSHI  
APPLICANT(s): NIPPON TELEGR & TELEPH CORP <NTT> [000422] (A Japanese Company or Corporation), JP (Japan)  
APPL. NO.: 07-260533 [JP 95260533]  
FILED: October 06, 1995 (19951006)  
INTL CLASS: [6] H04N-007/16; G06F-001/00; G06F-013/00  
JAPIO CLASS: 44.6 (COMMUNICATION -- Television); 44.4 (COMMUNICATION -- Telephone); 45.2 (INFORMATION PROCESSING -- Memory Units); 45.9 (INFORMATION PROCESSING -- Other)

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide a charging method and system by which a service utility charge is freely set and revised and the service utility charge is corrected externally without losing real time operation of a server.

SOLUTION: When a terminal equipment 200 accesses information of charging unit of the utility charge, a server 100 has a utility detail information management means 110 that generates and stores the utility detail information and a charge notice means 120 informing the information received from an external charging device 400 to the terminal equipment 200. The external charging device 400 has a charge information calculation means 410 that reads the utility detailed information from the utility detail information management means 110 and that calculates the service utility charge in the unit of customers, a charge information management means 420 edits, processes and stores the service utility charge information obtained by the means 410, and a charge information transfer means 430 reads the service utility charge information from the means 420 and transferring the information to the server 100.

15/5/83 (Item 83 from file: 347)

DIALOG(R)File 347:JAPIO

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03969126    \*\*Image available\*\*  
ELECTRONIC MAIL CHARGING MANAGEMENT SYSTEM

PUB. NO.:        04-334226 [JP 4334226 A]  
PUBLISHED:      November 20, 1992 ( 19921120)  
INVENTOR(s):    ISAKA ASAKO  
APPLICANT(s):   TOSHIBA CORP [000307] (A Japanese Company or Corporation), JP  
                  (Japan)  
APPL. NO.:      03-105445 [JP 91105445]  
FILED:          May 10, 1991 (19910510)  
INTL CLASS:     [5] H04L-012/14; H04L-012/54; H04L-012/58  
JAPIO CLASS:    44.3 (COMMUNICATION -- Telegraphy); 44.7 (COMMUNICATION --  
                  Facsimile)  
JOURNAL:        Section: E, Section No. 1348, Vol. 17, No. 183, Pg. 54, April  
                  09, 1993 (19930409)

ABSTRACT

PURPOSE: To unitarily manage charging **information generated** by means of the use of an electronic mail by including charging information which the other user uses and to automatically add up charging and give information on a charging total result to the user.

CONSTITUTION: A charging processing part 40a which automatically adds up charging **information generated** by the use of the electronic mail by the respective users under the control of a **server 1a** and which automatically delivers the charging information total result for prescribed period of the users to the respective users by the mails by using a mail processing part 20a is provided in the **server 1a**. Furthermore, a **charging processing part 40** and a mail processing part 20b, which **edit charging information generated** in the **server 1b** to the mails so as to deliver it to the **server 1a** since the facsimile/telex and the mail system of the other **server 1b** are used are provided in the **server 1b**. Charging information which is mail-transferred from the **server 1b** and which the **server 1b** uses is added to charging information in the **server 1a** by the charging processing part 40a so as to unitarily manage them.

22/5/1 (Item 1 from file: 347)  
DIALOG(R)File 347:JAPIO  
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08367566 \*\*Image available\*\*  
EDUCATION PROGRAM, METHOD, AND DEVICE USING E-MAIL

PUB. NO.: 2005-115826 [JP 2005115826 A]  
PUBLISHED: April 28, 2005 (20050428)  
INVENTOR(s): OZAWA FUJIO  
APPLICANT(s): KUREO KK  
APPL. NO.: 2003-352074 [JP 2003352074]  
FILED: October 10, 2003 (20031010)  
INTL CLASS: G06F-017/60; G09B-005/12

#### ABSTRACT

PROBLEM TO BE SOLVED: To enhance a utilization skill of an e-mail by performing education about the utilization of the e-mail by an objective standard.

SOLUTION: This method of education using e-mail includes a step for checking whether or not a second preliminarily defined restriction word is used in the e-mail created by an e-mail terminal 10 of a person in charge of sales and scheduled to be transmitted, for example, to a customer's e-mail terminal 301 via a network 40; and a step for informing the terminal 10 of person in charge of sales of a fact that the use restriction word should be deleted from the e-mail when the second use restriction word is used in the e-mail based on a check result of the second use restriction word.

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22/5/5 (Item 5 from file: 347)  
DIALOG(R)File 347:JAPIO  
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07223660 \*\*Image available\*\*  
USE CONTRACT SWITCHING METHOD AND COMMUNICATION PROVIDER SERVER

PUB. NO.: 2002-092099 [JP 2002092099 A]  
PUBLISHED: March 29, 2002 (20020329)  
INVENTOR(s): TAKAE NAOTO  
TANI HIROYUKI  
HANADA AYAKO  
APPLICANT(s): FUJITSU LTD  
APPL. NO.: 2000-286117 [JP 2000286117]  
FILED: September 20, 2000 (20000920)  
INTL CLASS: G06F-017/60; H04M-015/00

#### ABSTRACT

PROBLEM TO BE SOLVED: To ease the burden of a user at the subscription by easily changing a pre-paid contract to a post-paid contract, and to reduce the arrears of a communication fee without limiting the type of devices when making a pre-paid contract.

SOLUTION: A provider generates provisional edition customer information based on the user's subscription application (S101), and registers it in a data base 55 (S102), and registers it in a pre-paid management system. The pre-paid management system sets a network for pre-paid use for the customer (S103). Thus, the user can use a service under the pre-paid contract. Afterwards, when the user is identified, official edition customer information is registered in a data base 51

(S108), and any service under the pre-paid contract is stopped, and a service under a post-paid contract is started. Also, when the arrears of a communication fee is generated under the post-paid contract, the post-paid contract is automatically changed to the pre-paid contract.

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22/5/16 (Item 8 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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014700904 \*\*Image available\*\*  
WPI ACC No: 2002-521608/200256  
XRPX ACC No: N02-412749

**Digital file distribution system using Internet , consists of distribution points connected to telematic network for distribution of digital file booked by clients, only on payment of copyright fees to authority**

Patent Assignee: CALIEL SRL (CALI-N); BORRI R (BORR-I); CHIAPPALONE L (CHIA-I); LA VECCHIA G (LVEC-I)

Inventor: BORRI R; CHIAPPALONE L; LA VECCHIA G  
Number of Countries: 028 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1209638	A1	20020529	EP 2000830774	A	20001124	200256 B
WO 200243018	A1	20020530	WO 2001EP12584	A	20011029	200256
US 20040083139	A1	20040429	WO 2001EP12584	A	20011029	200429
			US 2003432461	A	20031222	
JP 2004514974	W	20040520	WO 2001EP12584	A	20011029	200434
			JP 2002544683	A	20011029	

Priority Applications (No Type Date): EP 2000830774 A 20001124

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 1209638	A1	E	13	G07F-017/16	
Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT					
LI LT LU LV MC MK NL PT RO SE SI TR					
WO 200243018	A1	E		G07F-017/16	
Designated States (National): JP US					
US 20040083139	A1			G06F-017/60	
JP 2004514974	W		35	G06F-017/60	Based on patent WO 200243018

Abstract (Basic): EP 1209638 A1

NOVELTY - The distribution points (81,82) and store (4) storing many files containing digital data are connected to the telematic **network** such as **Internet** /intranet. The files are booked by clients through a telematic terminal. A debiting unit debits the clients with the cost associated with booked number of **files** . A **generator generates** a report for payment of copyright fees to the **authority** , and the **files** are transferred from the store to the distribution points on payment of fees.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for method for choosing and booking of files containing digital data.

USE - For distributing of files containing music, video and text data through telematic **network** such as **Internet** /intranet.

ADVANTAGE - Client can directly choose the **files** easily.

**Modification** or replacement of the software module entrusted with copyright **fee** accounting, cannot be made by the system manages. The system guarantees quality, origin, safeguard of copyrights related with the files recorded onto the support and deliver to the client, and the protection of the material against any duplication until the production and delivery of the support to the client to which the material is destined.

DESCRIPTION OF DRAWING(S) - The figure shows a schematic view of

digital file distribution system.

Store (4)

Distribution points (81,82)

pp; 13 DwgNo 1/3

Title Terms: DIGITAL; FILE; DISTRIBUTE; SYSTEM; CONSIST; DISTRIBUTE; POINT;  
CONNECT; **NETWORK** ; DISTRIBUTE; DIGITAL; FILE; CLIENT; PAY; FEE;  
AUTHORISE

Derwent Class: T01

International Patent Class (Main): G06F-017/60; G07F-017/16

International Patent Class (Additional): G11B-020/10; G11B-027/034;

H04N-007/173

File Segment: EPI

**22/5/17 (Item 9 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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014644086 \*\*Image available\*\*

WPI Acc No: 2002-464790/200250

XRPX Acc No: N02-366345

**Entertainment data generating method for multi player network game system, involves generating data necessary for each video game machine to execute entertainment process, based on received terminal data**

Patent Assignee: SONY COMPUTER ENTERTAINMENT INC (SONY ); SONY COMPUTER ENTERTAINMENT INC (SONY ); SONY COMPUTER ENTERTAINMENT KK (SONY ); OTSU T (OTSU-I)

Inventor: OTSU T

Number of Countries: 030 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1203604	A2	20020508	EP 2001126303	A	20011106	200250 B
US 20020055385	A1	20020509	US 2001992931	A	20011106	200250
JP 2002200363	A	20020716	JP 2001182049	A	20010615	200261
CN 1353392	A	20020612	CN 2001137927	A	20011106	200262
KR 2002035452	A	20020511	KR 200168542	A	20011105	200272

Priority Applications (No Type Date): JP 2001182049 A 20010615; JP

2000337498 A 20001106

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

EP 1203604 A2 E 13 A63F-013/12

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT  
LI LT LU LV MC MK NL PT RO SE SI TR

US 20020055385 A1 G06F-019/00

JP 2002200363 A 10 A63F-013/12

CN 1353392 A G06F-019/00

KR 2002035452 A G06F-017/60

Abstract (Basic): EP 1203604 A2

NOVELTY - A receiver (12) receives the terminal data from a video game machine (13) through a low speed communication line. A game **server** (30) **generates** entertainment **data** containing necessary **data** for each video game machine to execute a predetermined entertainment process, based on the received terminal data.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for:

- (1) Entertainment **data generating** method;
- (2) Entertainment terminal device;
- (3) Entertainment process excluding method;
- (4) Entertainment system;
- (5) Computer program product for generating entertainment;
- (6) Recorded medium storing the entertainment **data generation**

program.

USE - For **generating** game **data** for video game machine in multi player **network** game.

ADVANTAGE - The same game data is delivered to all video game machine at the same time, hence avoids time lays in the game between players, and relieves the processing load. Enables an existing fee collection system to be used for fee collection entertainment data without any change.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of multi player network game system.

Receiver (12)

Video game machine (13)

Game server (30)

pp; 13 DwgNo 1/5

Title Terms: ENTERTAINMENT; DATA; GENERATE; METHOD; MULTI; PLAY; NETWORK ;  
GAME; SYSTEM; GENERATE; DATA; NECESSARY; VIDEO; GAME; MACHINE; EXECUTE;  
ENTERTAINMENT; PROCESS; BASED; RECEIVE; TERMINAL; DATA

Derwent Class: P36; T01; W04

International Patent Class (Main): A63F-013/12; G06F-017/60; G06F-019/00

International Patent Class (Additional): G06F-013/00

File Segment: EPI; EngPI

22/5/20 (Item 12 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014351684

WPI ACC No: 2002-172385/200223

XRPX ACC No: N02-130926

**Method for collecting internet service fee by using short message communication and acting collection system**

Patent Assignee: XIAO Q (XIAO-I)

Inventor: XIAO Q

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
CN 1319971	A	20011031	CN 2001109609	A	20010313	200223 B

Priority Applications (No Type Date): CN 2001109609 A 20010313

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
CN 1319971	A		H04L-012/28	

Abstract (Basic): CN 1319971 A

NOVELTY - The present invention relates to a method for collecting interconnected network service change by using short message communication and charging system. Said invention utilizes interconnected network and short message communication modes to establish communication interface for charging system and interconnection network station, and utilizes access technique of short message gateway and accounting function and large-type data base management system to manage charging information. Said invention can make interconnected network station extensively implement charging service for providing convenience for user, can be used in the field related to paid service of interconnected network.

DwgNo 0/0

Title Terms: METHOD; COLLECT; SERVICE; FEE; SHORT; MESSAGE; COMMUNICATE;  
ACT; COLLECT; SYSTEM

Derwent Class: W01

International Patent Class (Main): H04L-012/28

International Patent Class (Additional): H04L-012/14

File Segment: EPI

22/5/24 (Item 16 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013811835      **\*\*Image available\*\***

WPI Acc No: 2001-296047/200131

XRPX Acc No: N01-212038

**Fee calculation apparatus for information processing system, computes utilization fee of input-output device and utilized application**

Patent Assignee: CANON KK (CANO )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001067405	A	20010316	JP 99239819	A	19990826	200131 B

Priority Applications (No Type Date): JP 99239819 A 19990826

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2001067405	A	7	G06F-017/60	

Abstract (Basic): JP 2001067405 A

NOVELTY - A data processing unit (1) uses application software to **produce** or edit **data**. An input-output device (11) for performing input-output of the **produced** or **edited data**, is connected to the **data** processing unit directly or via **network**. A calculation unit computes the utilization **fee** of the application and input-output device.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for fee calculation procedure.

USE - For information processing system connected with printer, scanner, copier, **server**, facsimile, external storage devices, etc.

ADVANTAGE - Flexible and realizable account management and fee calculation is performed during the input-output operation.

DESCRIPTION OF DRAWING(S) - The figure shows the component block diagram of the information processing system. (Drawing includes non-English language text).

Data processing unit (1)

Input-output device (11)

pp; 7 DwgNo 1/5

Title Terms: FEE; CALCULATE; APPARATUS; INFORMATION; PROCESS; SYSTEM; COMPUTATION; FEE; INPUT; OUTPUT; DEVICE; APPLY

Derwent Class: T01

International Patent Class (Main): G06F-017/60

International Patent Class (Additional): G06F-009/06

File Segment: EPI

**22/5/25      (Item 17 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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013697057      **\*\*Image available\*\***

WPI Acc No: 2001-181281/200118

XRPX Acc No: N01-129221

**Remote editor system administration method for internet, involves identifying file included in server path, sent to server from web browser, for editing**

Patent Assignee: ELECTRONIC DATA SYSTEMS CORP (ELDA-N)

Inventor: TRUONG T M

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6151609	A	20001121	US 96699076	A	19960816	200118 B

Priority Applications (No Type Date): US 96699076 A 19960816

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 6151609	A	17	G06F-017/12	

Abstract (Basic): US 6151609 A

NOVELTY - A **server** outputs an editor input form to a web browser through a **network**, based on request from client. A **server** path input is sent to the **server** from web browser and **file** selection form is received from **server**. The selection form identifying a **file** in **server** path, is sent to **server** from browser. A copy of the file is received and edited using browser and updated file is stored in **server**.

DETAILED DESCRIPTION - The web browser is a forms enabled and script enabled web browser residing on client. An INDEPENDENT CLAIM is also included for **remote** system administration editor system.

USE - For managing **remote** editor of **internet**.

ADVANTAGE - Includes the ability to remotely access, view, **edit** and save a **server** **file** using any client. Eliminates costly long distance telephone **fees** incurred when accessing a **server** remotely through long distance telephone connection.

DESCRIPTION OF DRAWING(S) - The figure shows the flow chart for managing **remote** editor system.

pp; 17 DwgNo 3A/6

Title Terms: **REMOTE**; **EDIT**; **SYSTEM**; **ADMINISTER**; **METHOD**; **IDENTIFY**; **FILE**; **SERVE**; **PATH**; **SEND**; **SERVE**; **WEB**; **EDIT**

Derwent Class: T01

International Patent Class (Main): G06F-017/12

File Segment: EPI

22/5/27 (Item 19 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012880299 \*\*Image available\*\*

WPI Acc No: 2000-052132/200004

Related WPI Acc No: 1999-301546; 2000-037233; 2000-222140; 2001-482097; 2002-187908

XRPX Acc No: N00-040657

**Change-detection web server in internet for detecting numerically significant changes in web pages**

Patent Assignee: NETMIND TECHNOLOGIES INC (NETM-N)

Inventor: FREIVALD M P; NOBLE A C; RICHARDS M S

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5983268	A	19991109	US 97783625	A	19970114	200004 B
			US 97823761	A	19970325	

Priority Applications (No Type Date): US 97823761 A 19970325; US 97783625 A 19970114

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

US 5983268 A 16 H04L-012/00 CIP of application US 97783625

Abstract (Basic): US 5983268 A

NOVELTY - A numerically-significant change in the **web page** is detected by re-calculating a user-entered formula in spread sheet user interface which operates on a numeric data from the **web page**. The changes in the **web page** which do not cause a re-calculated result to exceed the predetermined notification condition do not signal the **remote** client.

DETAILED DESCRIPTION - A responder (24) connected to **network** register a **web page** for change detection after receiving a URL identifying the **web page** from a **remote** client. The responder fetches the **web page** from a **remote web page server** and **generates** markers for identifying location of numeric data fields. A spread-sheet-user interface displays the spread sheet on the **remote** clients and receives formula entered by a user. A data base (16)

coupled to the responder receives URL, and markers from responder and formula from spread sheet user interface, when the **web page** is registered by the **remote client**. A periodic minder (22) periodically re-fetches **web page** from the **remote web page server** by transmitting the URL from the database to the **internet**. The minder then receives fresh copy of the **web page** from the **remote server** and extracts fresh numeric values and recalculates a result of the formula using the fresh numeric values and signals a detected change to **remote client**, when the result exceeds a predetermined condition. INDEPENDENT CLAIMS are also included for the following:

(a) method for detecting significant change in numeric fields on **web page** ;

(b) program for detecting change in numeric fields on **web page**  
USE - For use in **internet** to detect low airline fares from multiple **web pages** of different airlines.

ADVANTAGE - The storage requirements for the databases are reduced by archiving the specific formula and not entire **web pages**. Since the responder receives and stores e-mail address of **remote client**, any subsequent change in registered documents is notified to **remote client** efficiently. The **web pages** from different companies can be easily be compared automatically, since they do not follow any particular format. Reduces time and effort required by user by allowing user to select only the relevant numeric portions of **web page**. Determines the numeric significance of change using the calculations of spread sheet, which can be highlighted suitably, thus reducing user's burden to review the changes. Accumulates and combines detected **changes** as single report for all registered **documents**, which can be easily transferred to **remote client**. Power users can be **charged** for the additional storage and computational work required for registering some documents, while casual users can freely register documents using the more efficient or less robust settings. The existing **web sites** can be enhanced to provide update notices to users by including a brief message on the page itself.

DESCRIPTION OF DRAWING(S) - The figure shows diagram of change detection tool on **internet server**.

**36/5/1 (Item 1 from file: 347)**  
DIALOG(R)File 347:JAPIO  
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06771322   \*\*Image available\*\*  
DEVICE AND METHOD FOR INFORMATION PROCESSING, DEVICE AND METHOD FOR  
MANAGEMENT, PROVIDED MEDIUM, SYSTEM AND METHOD FOR PROVIDING INFORMATION,  
AND DEVICE FOR INFORMATION TRANSMISSION

PUB. NO.:       2000-357196 [JP 2000357196 A]  
PUBLISHED:     December 26, 2000 ( 20001226)  
INVENTOR(s):   MATSUYAMA SHINAKO  
                  ISHIBASHI YOSHITO  
APPLICANT(s):   SONY CORP  
APPL. NO.:     11-260637 [JP 99260637]  
FILED:         September 14, 1999 (19990914)  
PRIORITY:       11-105203 [JP 99105203], JP (Japan), April 13, 1999  
                  (19990413)  
INTL CLASS:     G06F-017/60; G07F-017/40; G09C-001/00; G11B-020/10;  
                  H04L-009/08; H04N-007/16

ABSTRACT

PROBLEM TO BE SOLVED: To purchase contents at a discount price by setting payment of a discount **amount** in **charging information**.  
SOLUTION: An EMD(electronic music distribution) service center 110 prescribes discount information for the price of contents and sends it to a contents provider 111 and a service provider 112. The contents provider 111 sets discount information for each content, adds a signature to UCP(usage control policy), and transmits them as a contents provider secure container to the service provider 112. The service provider 112 sets discount information for a sale price under the price conditions of the contents, adds a signature to a PT(price tag), and sends them to a user home **network 114**, which **generates charging information** on which discount **information** is reflected according to the UCP and PT included in the service provider secure container and sends it to the EMD service center 110.

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**36/5/3 (Item 3 from file: 347)**  
DIALOG(R)File 347:JAPIO  
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06562703   \*\*Image available\*\*  
CHARGING MANAGEMENT DEVICE, INTERFACE DEVICE, SYSTEM, AND STORAGE MEDIUM

PUB. NO.:       2000-148436 [JP 2000148436 A]  
PUBLISHED:     May 30, 2000 ( 20000530)  
INVENTOR(s):   TANAKA HIDEKI  
APPLICANT(s):   CANON INC  
APPL. NO.:     10-324117 [JP 98324117]  
FILED:         November 13, 1998 (19981113)  
INTL CLASS:     G06F-003/12; H04L-012/28; H04L-012/14; H04M-015/00

ABSTRACT

PROBLEM TO BE SOLVED: To provide a charging management device which can perform fair charging management corresponding to the use styles of users.

SOLUTION: When data are outputted (printed out) by using a data output device (printer) 110 to which terminal devices 120 and 130 are connected by the same **network 140**, the charging management device 111 **generates charging information** on a terminal device having issued a data output

request in a use style (print quality, recording media, etc.), set for the data output device 110 together with the data output quantity (print number ) of the data output device 110. The charging information which is thus generated is managed while made to correspond to identification information (user information) on the terminal device side included in the data output request.

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36/5/16 (Item 3 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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014968489 \*\*Image available\*\*  
WPI ACC No: 2003-029003/200302  
XRPX ACC No: N03-022841

**Electronic-based data transfer method in billing and/or accounting system, involves installing loader application in workstation to identify data file and copy associated data from mainframe system to local server**

Patent Assignee: MAJEWSKI E K (MAJE-I); MALONE D B (MALO-I); BELL SOUTH  
INTELLECTUAL PROPERTY CORP (BELL-N)  
Inventor: MAJEWSKI E K; MALONE D B  
Number of Countries: 001 Number of Patents: 002  
Patent Family:  
Patent No Kind Date Applicat No Kind Date Week  
US 20020129022 A1 20020912 US 2000751282 A 20001229 200302 B  
US 6829611 B2 20041207 US 2000751282 A 20001229 200481

Priority Applications (No Type Date): US 2000751282 A 20001229

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
US 20020129022 A1 42 G06F-007/00  
US 6829611 B2 G06F-017/30

Abstract (Basic): US 20020129022 A1

NOVELTY - A loader application (60) is provided in a NT workstation, to identify data file stored in a mainframe computer system (25) and to copy the data of the file into storage location (72) provided in local NT server. An error handler program (62) is included to investigate and remove the errors in the received data after data transfer.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) Data loader program; and
- (2) Data transfer arrangement.

USE - For electronically importing large amount of data such as telecommunication billing data in billing and/or accounting systems, insurance billing data, data generated in publishing industry or in media organization such as daily news archives maintained by television network, medical field data such as patient history files, patient billing data, etc., between two computers.

ADVANTAGE - The loader application reduces human involvement during transfer of large amounts of data and hence reduces errors typically associated with manual data entries by operators. The error handler program reduces the reliance on manual identification and correction of data errors by manual operations, thus resulting in increased efficiency and accuracy in overall data management and customer billing operations.

DESCRIPTION OF DRAWING(S) - The figure shows the locations of various software applications and the databases.

Mainframe computer system (25)  
Loader application (60)  
Error handler program (62)

Storage location (72)  
pp; 42 DwgNo 4/22  
Title Terms: ELECTRONIC; BASED; DATA; TRANSFER; METHOD; BILL; ACCOUNT;  
SYSTEM; INSTALLATION; LOAD; APPLY; IDENTIFY; DATA; FILE; COPY; ASSOCIATE;  
DATA; MAINFRAME; SYSTEM; LOCAL; SERVE  
Derwent Class: T01; W01  
International Patent Class (Main): G06F-007/00; G06F-017/30  
File Segment: EPI

36/5/24 (Item 11 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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012754079 \*\*Image available\*\*  
WPI Acc No: 1999-560196/ 199947  
Related WPI Acc No: 1997-021406; 2002-113266; 2004-166628  
XRPX Acc No: N99-413787

**Parallel data network billing and collection system for computer networks such as www in internet**

Patent Assignee: WALKER ASSET MANAGEMENT LP (WALK-N)

Inventor: CARSON G G; JORASCH J A; WALKER J S

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5949875	A	19990907	US 95449208	A	19950524	199947 B
			US 96732620	A	19961016	

Priority Applications (No Type Date): US 96732620 A 19961016; US 95449208 A 19950524

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 5949875	A	27	H04L-009/32	CIP of application US 95449208

Abstract (Basic): US 5949875 A

NOVELTY - A management computer (500) receives a first access code from billing center corresponding to user's request for accessing digital data. The computer receives another code from the data site and compares the two codes and outputs verification **message** to the **data** site, to **authorize** user's access. The billing center post access charge to user's account based on data accessed.

DETAILED DESCRIPTION - The billing center **remote** from the access management computer comprises a shared revenue common line comprising telephone line such as 900-line **network** (600). The first access code is provided to the user from data site which the user inputs to the billing center and receives second access code from the center. The first access code includes information such as price information corresponding to user access to data site and number of times the code can be used. The management computer allocates specific time period for accessing data site to user. After expiry of the specific period, disconnect signal is output by the **billing** center. Based on **amount** of **information** user has extracted from data site and period of access, the user is charged.

USE - For billing in computer **network** system such as www in **internet**, bulletin board service and other electronic **networks** and on-line commercial services.

ADVANTAGE - The access management computer, user and the billing center may be arranged **remote** to one another, as billing center specifically uses shared-revenue communication telephone system such as 900-line **network**. An INDEPENDENT CLAIM is also included for the access management computer system for billing and collection system.

DESCRIPTION OF DRAWING(S) - The figure shows the communication **network** of access management computer and user system.

Access management computer (500)  
900-line **network** (600)

pp; 27 DwgNo 1/15  
Title Terms: PARALLEL; DATA; **NETWORK** ; BILL; COLLECT; SYSTEM; COMPUTER;  
**NETWORK**  
Derwent Class: T01; W01  
International Patent Class (Main): H04L-009/32  
File Segment: EPI

**36/5/25** (Item 12 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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012365633 \*\*Image available\*\*  
WPI ACC No: 1999-171740/ **199915**  
XRPX ACC No: N99-125763

**Notification information creation and transmission system in internet - includes calculation unit to estimate amount corresponding to contents of notification information for automatic billing to user, to whom notification is performed**  
Patent Assignee: FUJITSU LTD (FUJIT )  
Number of Countries: 001 Number of Patents: 001  
Patent Family:  
Patent No Kind Date Applicat No Kind Date Week  
JP 11025176 A 19990129 JP 97178475 A 19970703 199915 B

Priority Applications (No Type Date): JP 97178475.A 19970703  
Patent Details:  
Patent No Kind Lan Pg Main IPC Filing Notes  
JP 11025176 A 8 G06F-017/60

Abstract (Basic): JP 11025176 A  
NOVELTY - A calculation unit (4-3) computes estimation **amount** corresponding to the **information** contents, to perform **billing** to an user while displaying the notification to the user. DETAILED DESCRIPTION - A notification **information**, such as an advertisement is **created** by an edit unit (4-2), using the notification materials stored in a storage unit (6-1). The **created** notification **information** is transmitted to a **server** (3) for registration of the information and to offer the notification information service.  
USE - In **internet**.  
ADVANTAGE - The burden of accounting process is reduced by performing billing for notification automatically. DESCRIPTION OF DRAWING(S) - The figure shows a block diagram of notification **information creation and transmission apparatus**. (3) **Server**; (4-2) Edit unit; (4-3) Calculation unit; (6-1) Storage unit.  
Dwg.1/6

Title Terms: NOTIFICATION; INFORMATION; CREATION; TRANSMISSION; SYSTEM; CALCULATE; UNIT; ESTIMATE; AMOUNT; CORRESPOND; CONTENT; NOTIFICATION; INFORMATION; AUTOMATIC; BILL; USER; NOTIFICATION; PERFORMANCE  
Derwent Class: P85; T01  
International Patent Class (Main): G06F-017/60  
International Patent Class (Additional): G09G-005/00  
File Segment: EPI; EngPI

**36/5/30** (Item 17 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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007485679  
WPI ACC No: 1988-119613/ **198817**  
XRPX ACC No: N88-090875

**Database usage metering and protection system - measures decrypted information from database and communicates to remote centralised billing facility which charges user**

Patent Assignee: ELECTRONIC PUBLISHING RESOURCES INC (ELPU-N); ELECTRONIC PUBLISH (ELPU-N); PERSONAL LIBRARY SO (PERS-N); SHEAR V H (SHEA-I)

Inventor: SHEAR V H

Number of Countries: 015 Number of Patents: 010

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 8802960	A	19880421	WO 87US2565	A	19871008	198817	B
US 4827508	A	19890502	US 86918109	A	19861014	198920	
EP 329681	A	19890830	EP 87907181	A	19871008	198935	
US 4977594	A	19901211	US 89310938	A	19890216	199101	
US 5050213	A	19910917	US 90562996	A	19900806	199140	
US 5272750	A	19931221	US 86918109	A	19861014	199351	
			US 89310938	A	19890216		
			US 90562996	A	19900806		
			US 91679191	A	19910202		
			US 92983260	A	19921130		
EP 329681	A4	19901024	EP 87907181	A	19870000	199513	
US 5410598	A	19950425	US 86918109	A	19861014	199522	
			US 89310938	A	19890216		
			US 90562996	A	19900806		
			US 91679191	A	19910402		
			US 92983260	A	19921130		
			US 93161868	A	19931206		
			US 94261018	A	19940616		
			US 94311311	A	19940927		
EP 329681	B1	19960117	EP 87907181	A	19871008	199608	
			WO 87US2565	A	19871008		
DE 3751678	G	19960229	DE 3751678	A	19871008	199614	
			EP 87907181	A	19871008		
			WO 87US2565	A	19871008		

Priority Applications (No Type Date): US 86918109 A 19861014; US 89310938 A 19890216; US 90562996 A 19900806; US 91679191 A 19910202; US 92983260 A 19921130; US 93161868 A 19931206; US 94261018 A 19940616; US 94311311 A 19940927

Cited Patents: US 4232193; US 4588991; US 4595950; US 4658093; US 4696034; US 4375579; US 4433207; WO 8503584; WO 8802202

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 8802960	A	E	73		
					Designated States (National): BR JP KR US
					Designated States (Regional): AT BE CH DE FR GB IT LU NL SE
US 4827508	A		21		
EP 329681	A	E			
					Designated States (Regional): AT BE CH DE FR GB IT LI LU NL SE
US 5272750	A		24	H04L-009/32	Cont of application US 86918109 Cont of application US 89310938 Div ex application US 90562996 Cont of application US 91679191 Cont of patent US 4827508 Cont of patent US 4977594 Div ex patent US 5050213
US 5410598	A		25	H04L-009/32	Cont of application US 86918109 Cont of application US 89310938 Cont of application US 90562996 Cont of application US 91679191 Cont of application US 92983260 Cont of application US 93161868 Cont of application US 94261018 Cont of patent US 4827508 Cont of patent US 4977594 Cont of patent US 5050213
EP 329681	B1	E	30	H04L-009/00	Based on patent WO 8802960
					Designated States (Regional): AT BE CH DE FR GB IT LI LU NL SE
DE 3751678	G			H04L-009/00	Based on patent EP 329681

Based on patent WO 8802960

Abstract (Basic): WO 8802960 A

A medium stores the database in encrypted **form**, and index **information** correlates portions of the database with index keys. A host digital signal processor is preprogrammed to generate a database access request, read the index information from the storage medium, identify the portions of the encrypted database which satisfy the access request, and read the identified encrypted database portions from the storage medium.

A secure decoder control logic device coupled to the host processor receives the encrypted database portions, decrypts portions read by the host processor to **produce** corresponding decrypted **information**, and transmits the decrypted information back to the host processor. The decoder control logic device also measures the quantity of usage of other parameters pertaining to the information decrypted, and stores these measurements in a non-volatile (and in many cases tamperproof) memory device.

ADVANTAGE - Permits authorised users to access and use database and absolutely prevents unauthorised database use and copying

Title Terms: DATABASE; METER; PROTECT; SYSTEM; MEASURE; INFORMATION;

DATABASE; COMMUNICATE; **REMOTE**; CENTRE; BILL; FACILITY; CHARGE; USER

Derwent Class: T01; W01

International Patent Class (Main): H04L-009/00; H04L-009/32

International Patent Class (Additional): G06F-013/14; H04K-001/00

File Segment: EPI

**36/5/31 (Item 18 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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004642437

WPI ACC No: 1986-145780/ **198623**

XRPX ACC No: N86-107933

**Payment control appts. for subscription TV system - has advance payment facility and detects errors acknowledged at user display terminal**

Patent Assignee: SONY CORP (SONY )

Inventor: HAYASHI T; KANAYAMA I; KANNO M

Number of Countries: 010 Number of Patents: 008

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 183626	A	19860604	EP 85402347	A	19851129	198623 B
AU 8550377	A	19860605				198630
JP 61129989	A	19860617	JP 84252185	A	19841129	198631
JP 61129990	A	19860617	JP 84252186	A	19841129	198631
US 4809325	A	19890228	US 8782999	A	19870805	198911
CA 1257377	A	19890711				198932
EP 183626	B	19911016				199142
DE 3584425	G	19911121				199148

Priority Applications (No Type Date): JP 84252186 A 19841129; JP 84252185 A 19841129

Cited Patents: A3...8735; EP 128555; EP 153837; EP 180460; No-SR.Pub

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

EP 183626 A E 22

Designated States (Regional): AT BE FR GB NL

EP 183626 B

Designated States (Regional): AT DE FR GB NL

Abstract (Basic): EP 183626 B

A pulse code modulation signal processor detects advance data sent from the broadcast studio. The data are stored in an advance memory which is coupled to the processor. An error check control device in the

pay per view microcomputer detects errors in the advance data. The control device includes majority logic controls which determine errors on the basis of the number of repetitions of given data.

Any error detected is signalled to the user on a display of the terminal.

ADVANTAGE - Any error arising in transmission of advance payment data is detected and notified to user. (22pp Dwg.No.1/15)

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"20050125373".pn.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/24 12:54
L2	0	jp "11025176"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/24 13:13
L3	1	"11025176"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/24 13:18
L4	1	("5983268").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/24 13:23
L5	1	("6324538").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/24 13:57
L6	4811193	@ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/24 13:58
L7	7274	(charge or bill or fee or payment or pay) update (web or html or multi\$1media or document) (network or internet or intranet or web\$1site) @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/24 13:59
L8	9354	(charge or bill or fee or payment or pay) updat\$ (web or html or multi\$1media or document) (network or internet or intranet or web\$1site) @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/24 14:02
L9	1726	(charge or bill or fee or payment or pay) SAME updat\$ (web or html or multi\$1media or document) (network or internet or intranet or web\$1site) @ad<"20000727"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/24 14:02
L10	1354	(charge or bill or fee or payment or pay) SAME updat\$ (web or html or multi\$1media or document) (network or internet or intranet or web\$1site) @ad<"20000727" "7"\$. ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/24 14:15

## EAST Search History

L11	1262	(charge or bill or payment or pay) SAME updat\$ (web or html or multi\$1media or document) (network or internet or intranet or web\$1site) @ad<"20000727" "7"\$ .cccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/24 14:19
L12	1084	(charge or bill or payment or pay) SAME updat\$ (html or multi\$1media or document) (internet or network or web\$1site) @ad<"20000727" "7"\$cccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/24 14:19
L13	610	(charge or bill or payment or pay) SAME updat\$ (volume or number or quantity or amount) SAME (html or multi\$1media or document) (internet or network or web\$1site) @ad<"20000727" "7"\$cccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/24 14:45
L14	156	(charge or bill or payment or pay) SAME updat\$ (volume or number or quantity or amount) SAME (html or multi\$1media or document) (internet or network or web\$1site) @ad<"20000727" "709"/\$.cccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/24 14:46
L15	156	(charge or bill or payment or pay) SAME updat\$ (volume or number or quantity or amount) SAME (html or multi\$1media or document) (internet or network or web\$1site) @ad<"20000727" "709".clas.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/24 14:53
L16	87	(charge or bill or payment or pay) SAME updat\$ (volume or size or file\$1size) SAME (html or multi\$1media or document) (internet or network or web\$1site) @ad<"20000727" "709".clas.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/24 14:53
L17	90	(charge or bill or payment or pay) SAME updat\$ (volume or size or file\$1size or bytes) SAME (html or multi\$1media or document) (internet or network or web\$1site) @ad<"20000727" "709".clas.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/24 14:53
L18	89	(charge or bill or payment or pay) SAME updat\$ (volume or size or file\$1size or \$bytes) SAME (html or multi\$1media or document) (internet or network or web\$1site) @ad<"20000727" "709".clas.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/24 14:59

## EAST Search History

L19	4	(charge or bill or payment or pay) SAME (volume or size or file\$1size or \$bytes) SAME (html or multi\$1media or document) SAME updat\$ (internet or network or web\$1site) @ad<"20000727" "709".clas.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/24 15:00
L20	1	(charge or bill or payment or pay) SAME (volume or size or file\$1size or \$bytes) SAME (html or multi\$1media or document) SAME updat\$ (internet or network or web\$1site) @ad<"20000727" "709".clas. not accenture.as. not intertrust.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/24 15:00
L21	0	(charge or bill or payment or pay) SAME (volume or size or file\$1size or \$bytes) SAME (html or multi\$1media or document) SAME updat\$ (internet or network or web\$1site) @ad<"20000727" 7/\$. clas. not accenture.as. not intertrust.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/24 15:00
L22	11	(charge or bill or payment or pay) SAME (volume or size or file\$1size or \$bytes) SAME (html or multi\$1media or document) SAME updat\$ (internet or network or web\$1site) @ad<"20000727" "7"\$. clas. not accenture.as. not intertrust.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/24 15:03
L23	102	(charge or bill or payment or pay) SAME (volume or size or file\$1size or \$bytes) SAME (html or multi\$1media or document) updat\$ (internet or network or web\$1site) @ad<"20000727" "7"\$.clas. not accenture.as. not intertrust.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/24 15:05
L24	126	(charge or bill or payment or pay) SAME (volume or size or file\$1size or \$bytes) SAME (html or multi\$1media or document) (internet or network or web\$1site) @ad<"20000727" "7"\$.clas. not accenture.as. not intertrust.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/04/24 15:03